

TRANSPORTATION & TRINITY RIVER PROJECT COMMITTEE

DALLAS CITY COUNCIL COMMITTEE AGENDA

RECEIVED

2016 APR -7 PM 2: 35

CITY SECRETARY
DALLAS, TEXAS

MONDAY, APRIL 11, 2016
CITY HALL
COUNCIL BRIEFING ROOM, 6ES
1500 MARILLA
DALLAS, TEXAS 75201
1:00 P.M. – 2:30 P.M.
REVISED

Chair, Councilmember Lee M. Kleinman
Vice-Chair, Deputy Mayor Pro Tem Erik Wilson
Councilmember Sandy Greyson
Mayor Pro Tem Monica R. Alonzo
Councilmember Adam Medrano
Councilmember Casey Thomas, II

Call to Order

1. Approval of Minutes
2. DART Board Interviews and Selection Lee M. Kleinman, Chair Recommendation
 - Sue S. Bauman
 - Richard E. Carrizales
 - James E. Rodriguez
 - John Ting

BRIEFINGS

3. 2040 Transit System Plan Gary Thomas, President/Executive Director
DART
4. **MONTHLY INTERAGENCY TRANSPORTATION REPORT** (For Informational Purposes only)
5. **UPCOMING AGENDA ITEMS**

April 13, 2016

- A. **Agenda Items #32 & #33: 2016 Street Resurfacing and Street Improvements**
 - Authorize a construction contract with Pavecon Public Works, LP, lowest responsible bidder of two, in the amount of \$21,008,182 for the construction of pavement surface improvements for the 2016 Street Resurfacing and Street Improvements Project (list attached) - Not to exceed \$21,008,182
 - Authorize a professional services contract with T. Smith Inspection and Testing, LLC to provide construction material testing services during the construction of the 2016 Street Resurfacing and Street Improvements Project - Not to exceed \$585,410 (PBW)
- B. Agenda Item #34: Authorize a construction contract with 3i Construction, LLC, most advantageous proposer of six competitive sealed proposers, for the construction and installation of additional parking, access drive, and site lighting at the South Central Police Substation, located at 1999 East Camp Wisdom Road - Not to exceed \$690,193 (PBW)

A quorum of the City Council may attend this Council Committee meeting

C. Agenda Items #36 & 37: TxDOT Railroad Queue Cutter at Singleton Boulevard and North Westmoreland Road

- Authorize (1) a Local Project Advance Funding Agreement with the Texas Department of Transportation for a Federal Railway-Highway Crossing Program grant to design and install one queue cutter traffic signal at Singleton Boulevard and North Westmoreland Road; (2) the receipt and deposit of funds in the amount of \$113,195 from the Texas Department Transportation; (3) the establishment of appropriations in the amount of \$113,195 in the Texas Department of Transportation Grant Fund; and (4) local matching funds in the amount of \$1,191 from the Current Funds – Total not to exceed \$114,386
 - Authorize a professional services contract with Kimley-Horn and Associates, Inc., most advantageous proposer of thirteen, to provide traffic signal design services for one railroad queue cutter crossing arm at the intersection of Singleton Boulevard and North Westmoreland Road in the amount of \$11,000 from the Texas Department of Transportation Grant Fund (STS)
- D. Agenda Item #38: Authorize a professional services contract with Lee Engineering, LLC, most advantageous proposer of sixteen, to provide specialized services for conducting traffic studies, including, but not limited to: 140 traffic signal warrant studies, 195 left-turn signal studies, 30 multi-way stop warrant studies, 35 pedestrian crossing analysis studies and 4 special studies - Not to exceed \$1,156,550 (STS)
- E. Agenda Item #39: Authorize a one-year construction services agreement with Viking Construction, Inc., lowest responsive bidder of three, to provide micro-surfacing and slurry seal application services - Not to exceed \$4,126,763 (STS)
- F. Agenda Item #46: Authorize a professional services contract with Alliance Geotechnical Group, Inc. for construction materials testing services during the construction phase of the Mill Creek / Peaks Branch / State-Thomas Drainage Relief Tunnel Project - Not to exceed \$2,764,000 (TWM)
- G. Agenda Item #47: Authorize a professional services contract with Black & Veatch Corporation for construction management services during the construction phase of the Mill Creek / Peaks Branch / State-Thomas Drainage Relief Tunnel Project - Not to exceed \$17,350,000 (TWM)
- H. Agenda Item #48: Authorize a contract with RKM Utility Services, Inc., lowest responsive bidder of three, for the construction of stormwater drainage improvements, partial street reconstruction and channel improvements for the Bahama Drive Relief System – Not to exceed \$1,783,440 (TWM)
- I. Agenda Item #49: Authorize Supplemental Agreement No. 5 to the contract with Halff Associates, Inc. for design and analysis of drainage relief for Mill Creek, Peaks Branch, and State-Thomas areas, for additional scope of work for engineering design services required during construction of the Mill Creek / Peaks Branch / State-Thomas Drainage Relief Tunnel Project - Not to exceed \$6,126,500, from \$15,993,488 to \$22,119,988 (TWM)
- J. Agenda Item #50: Ratify emergency erosion repair services to the Upper East Sump - Moir Watershed Services, L.L.C. - Not to exceed \$106,100 (TWM)
- K. Agenda Item #51: Authorize a professional services contract with Halff Associates, Inc. to provide architectural and engineering services for the design of improvements at 12000 Greenville Avenue for Dallas Water Utilities and at 2255 Irving Boulevard for Trinity Watershed Management Department - Not to exceed \$2,221,743 (DWU)
- L. Agenda Item #52: Authorize an increase in the contract with Archer Western Construction, LLC for additional construction services associated with solids handling improvements at the Central Wastewater Treatment Plant and the Southside Wastewater Treatment Plant - Not to exceed \$203,000, from \$6,359,750 to \$6,562,750 (DWU)
- M. Agenda Item #53: Authorize Supplemental Agreement No. 1 to the engineering services contract with Conley Group, Inc. for additional architectural and engineering services for a condition assessment of the Priority 3 and 4 roof and heating, ventilation, and air conditioning systems at 35 Dallas Water Utilities locations (list attached) - Not to exceed \$538,125, from \$1,897,800 to \$2,435,925 (DWU)

- N. Agenda Item #58: Authorize a contract for construction of storm drainage improvements for the Mill Creek / Peaks Branch / State-Thomas Drainage Relief Tunnel Project - Southland Mole JV, lowest responsive and responsible bidder of five - Not to exceed \$209,894,515 (TWM)
- O. Addendum Item: Authorize the (1) deposit of the amount awarded by the Special Commissioners in the condemnation proceeding styled City of Dallas v. Bryan/Haskell, LTD, a Colorado limited partnership, et al., Cause No. CC-15-05434-B, pending in Dallas County Court at Law No. 2, to acquire a subsurface easement under approximately 12,070 square feet of land, located on Haskell Avenue at its intersection with Bryan Street for the Mill Creek/Peaks Branch/State-Thomas Drainage Relief Tunnel Project; and (2) settlement of the condemnation proceeding for an amount not to exceed the award - Not to exceed \$79,748 (\$77,248 being the amount of the award, plus closing costs and title expenses not to exceed \$2,500); an increase of \$32,589 from the amount Council originally authorized for this acquisition (TWM)

Adjourn



Lee M. Kleinman, Chair
Transportation and Trinity River Project Committee

A closed executive session may be held if the discussion of any of the above agenda items concerns one of the following:

1. Contemplated or pending litigation, or matters where legal advice is requested of the City Attorney. Section 551.071 of the Texas Open Meetings Act.
2. The purchase, exchange, lease or value of real property, if the deliberation in an open meeting would have a detrimental effect on the position of the City in negotiations with a third person. Section 551.072 of the Texas Open Meetings Act.
3. A contract for a prospective gift or donation to the City, if the deliberation in an open meeting would have a detrimental effect on the position of the City in negotiations with a third person. Section 551.073 of the Texas Open Meetings Act.
4. Personnel matters involving the appointment, employment, evaluation, reassignment, duties, discipline or dismissal of a public officer or employee or to hear a complaint against an officer or employee. Section 551.074 of the Texas Open Meetings Act.
5. The deployment, or specific occasions for implementation of security personnel or devices. Section 551.076 of the Texas Open Meetings Act.
6. Deliberations regarding economic development negotiations. Section 551.087 of the Texas Open Meetings Act.

"Pursuant to Section 30.06, Penal Code (trespass by license holder with a concealed handgun), a person licensed under Subchapter H, Chapter 411, Government Code (handgun licensing law), may not enter this property with a concealed handgun."

"De acuerdo con la sección 30.06 del código penal (ingreso sin autorización de un titular de una licencia con una pistola oculta), una persona con licencia según el subcapítulo h, capítulo 411, código del gobierno (ley sobre licencias para portar pistolas), no puede ingresar a esta propiedad con una pistola oculta."

"Pursuant to Section 30.07, Penal Code (trespass by license holder with an openly carried handgun), a person licensed under Subchapter H, Chapter 411, Government Code (handgun licensing law), may not enter this property with a handgun that is carried openly."

"De acuerdo con la sección 30.07 del código penal (ingreso sin autorización de un titular de una licencia con una pistola a la vista), una persona con licencia según el subcapítulo h, capítulo 411, código del gobierno (ley sobre licencias para portar pistolas), no puede ingresar a esta propiedad con una pistola a la vista."

Transportation and Trinity River Project Council Committee Meeting

Meeting Minutes

Meeting Date: March 21, 2016

Convened: 9:04 a.m.

Adjourned: 11:05 a.m.

Councilmembers:	Presenter(s):
Lee M. Kleinman, Chair	Mark McDaniel, Assistant City Manager
Deputy Mayor Pro Tem Erik Wilson, Vice Chair	Sarah Standifer, Director, Trinity Watershed Management
Mayor Pro Tem Monica R. Alonzo	Larry Beasley, C.M., University of British Columbia School of Community and Regional Planning, Founding Principal, Beasley and Associates Planning, Inc.
Sandy Greyson	Jeremy McGahan, P.E., Project Manager, Halff Associates, Inc.
Casey Thomas II	Lenny Hughes, R.L.A., Halff Associates, Inc.
Adam Medrano	
Councilmembers Absent:	Other Councilmembers present:
None	Philip T. Kingston
	Scott Griggs
	B. Adam McGough
	Jennifer S. Gates
	Rickey D. Callahan
	Mark Clayton
City Staff Present:	
Art Hudman	David Fisher
Mark Duebner	Sana Syed
Dianne Hahn	Robert Sims
Rick Galceran	Milton Brooks
Tanya Brooks	
Obeng Opoku-Acheampong	

AGENDA:

1. Approval of the February 8, 2016 and February 22, 2016 Meeting Minutes

Presenter(s): Lee M. Kleinman, Chair

Action Taken/Committee Recommendation(s): Councilmember Greyson asked that page 2 of the February 8, 2016 Meeting Minutes indicate Council stressed the importance of environmental sensitivity and that The Company of Trinity Forest Golfers said they had been sensitive. MPT Alonzo made a motion to approve the minutes with Councilmember Greyson's requested changes on page 2. DMPT Wilson seconded the motion.

Motion made by: MPT Alonzo
Item passed unanimously: X
Item failed unanimously:

Motion seconded by: DMPT Wilson
Item passed on a divided vote:
Item failed on a divided vote:

2. Trinity Parkway Technical Proposal (Conceptual Development of the Design Charrette Report)

Presenters: Mark McDaniel, Assistant City Manager, Larry Beasley, C.M., University of British Columbia School of Community and Regional Planning, Founding Principal, Beasley and Associates, Planning, Inc., Sarah Standifer, Director, Trinity Watershed Management, Jeremy McGahan, P.E., Project Manager, Halff Associates, Inc. and Lenny Hughes, R.L.A., Halff Associates, Inc.

Action Taken/Committee Recommendation(s): Information Only. The Trinity Parkway Technical Proposal was presented to the Transportation and Trinity River Project Committee. Two reports were presented by members of the Advisory Committee.

Motion made by:
Item passed unanimously:
Item failed unanimously:

Motion seconded by:
Item passed on a divided vote:
Item failed on a divided vote:

3. UPCOMING AGENDA ITEMS

March 23, 2016

- A. Agenda Item #29: Authorize a professional services contract with Kimley-Horn and Associates, Inc. for design of paving, drainage and wastewater improvements for the Colorado Boulevard Extension, Phase II Project to extend the roadway from previously constructed in Phase I to tie into Westmoreland Road at West Colorado Boulevard - Not to exceed \$196,256 (PBW)
- B. Agenda Item #30: Authorize Supplemental Agreement No. 1 to the professional services contract with EJES, Inc., to provide design services, construction management services, and environmental services for the removal and replacement of two underground fuel storage tanks and one underground oil tank at the North Central Patrol Division, located at 6969 McCallum Boulevard, and for the removal and replacement of two underground fuel storage tanks at the Southeast Patrol Division, located at 725 North Jim Miller Road - Not to exceed \$225,183, from \$14,402 to \$239,585 (PBW)
- C. Agenda Item #37: A resolution authorizing the sale of approximately 5,062 square feet of City-owned land located near the intersection of US 175 and Harding Street to the Texas Department of Transportation - Revenue: \$6,074 (TWM)
- D. Agenda Item #38: Authorize professional services contracts with four consulting firms for the engineering design of eighteen erosion control improvement projects (list attached) - Not to exceed \$659,570 (TWM)
- E. Agenda Item #39: Authorize a contract with Ark Contracting Services, LLC, lowest responsive bidder of two, for the construction of storm drainage improvements in the alley between Gaston Avenue and Swiss Avenue from Grigsby Avenue to Annex Avenue and Weisenberger Drive from undeveloped road to the dead-end - Not to exceed \$1,534,465 (TWM)
- F. Agenda Item #40: Authorize a contract with Omega Contracting, Inc., lowest responsive bidder of two, for the construction of storm drainage improvements along Knights Branch channel between the DART and the Fort Worth Transportation Authority rail line and IH 35 Frontage Road and extension of the existing culvert located at Inwood Road and Lupo Drive at the Hampton Gate House - Not to exceed \$921,980 (TWM)
- G. Agenda Item #41: Authorize a contract with Rebcon, Inc., lowest responsive bidder of four, for the construction of paving, drainage, water and wastewater improvements for Elam Road and a shared-use path west of Pemberton Hill Road - Not to exceed \$2,870,719 (TWM)
- H. Agenda Item #49: Authorize acquisition, including the exercise of the right of eminent domain, if such becomes necessary, from Floyd E. Garner, of an improved tract of land containing approximately 35,920 square feet located on Barber Avenue near its intersection with Mural Lane for the Mill Creek/Peaks Branch/State-Thomas Drainage Relief Tunnel Project (TWM)
- I. Agenda Item #50: Authorize acquisition, including the exercise of the right of eminent domain, if such becomes necessary, from Gaythell Smith, of an improved tract of land containing approximately 9,326 square feet located on Barber Avenue near its intersection with Mural Lane for the Mill Creek/Peaks Branch/State-Thomas Drainage Relief Tunnel Project - Not to exceed \$24,676 (\$22,000 plus closing costs and title expenses not to exceed \$2,676) (TWM)

Transportation and Trinity River Project Committee
Meeting Minutes
March 21, 2016
Page 3

- J. Agenda Item #51: Authorize acquisition, including the exercise of the right of eminent domain, if such becomes necessary, from John Earl Patterson and Linda K. Patterson, of an unimproved tract of land containing approximately 4,048 square feet located on Barber Avenue near its intersection with Mural Lane for the Mill Creek/Peaks Branch/State-Thomas Drainage Relief Tunnel Project - Not to exceed \$6,050 (\$4,050 plus closing costs and title expenses not to exceed \$2,000) (TWM)
- K. Agenda Item #52: Authorize acquisition, including the exercise of the right of eminent domain, if such becomes necessary, from Lawrence E. Baker, Jr., Michael Lynn Baker and Freddie M. Baker, of an improved tract of land containing approximately 36,626 square feet located on Barber Avenue near its intersection with Mural Lane for the Mill Creek/Peaks Branch/State-Thomas Drainage Relief Tunnel Project - Not to exceed \$25,538 (\$22,538 plus closing costs and title expenses not to exceed \$3,000) (TWM)
- L. Agenda Item #53: Authorize acquisition, including the exercise of the right of eminent domain, if such becomes necessary, from Mamie Lee McKnight, of an improved tract of land containing approximately 8,545 square feet located on Barber Avenue at its intersection with Mural Lane for the Mill Creek/Peaks Branch/State-Thomas Drainage Relief Tunnel Project - Not to exceed \$28,898 (\$25,898 plus closing costs and title expenses not to exceed \$3,000) (TWM)
- M. Addendum Item: Authorize a thirty-year lease with two five-year renewal options with Development & Construction Service, LLC for approximately 2.11 acres (91,700 sq. ft.) of land at Dallas Executive Airport for the development of aviation related hangar space - Estimated Revenue: \$228,333 (over the first ten years of the lease) (AVI)

Adjourn (11:05 a.m.)

Lee M. Kleinman, Chair
Transportation and Trinity River Project Council Committee

Memorandum



Date April 1, 2015
To Mayor & Members of the City Council
Subject DART Board Interviews and Selection

Background checks for nominees to the Dallas Area Rapid Transit Board (DART) are complete and all were found to qualify for interview by the Transportation and Trinity River Project Committee (TTRPC) and possible appointment by the City Council. Nominees are recapped below.

Nominee	(Co)Nominated by	Background Check
Sue S. Bauman	CCM Greyson	Complete
Richard E. Carrizales	MPT Alonzo CCM A. Medrano	Complete
Jim Rodriguez	CCM Callahan	Complete
John Ting	CCM Callahan	Complete

Interviews will be held at the Wednesday, April 11, 2016, TTRPC Meeting. You are all invited to participate in the interviews. Following interviews, the TTRPC will select two (2) individuals to recommend for formal appointment at your Wednesday, April 13, 2015 City Council Meeting. You may at that time accept TTRPC's recommendation or consider the other interviewees. However, only individuals interviewed by TTRPC can be considered for appointment.

As you will recall, Mr. Robert Strauss, Place 01, submitted his resignation effective the date a successor is appointed. Therefore, one of the two recommended nominees will be appointed to (a) fill the Place 01 unexpired 2014-2016 term for the period beginning April 13, 2016 and ending June 30, 2016, as well as (b) the 2016-2018 term beginning July 1, 2016 and ending June 30, 2018. The second nominee will be appointed only for the 2016-2018 Term. The TTRPC will identify, at their April 11, 2016 meeting which individual will be recommended to fill the unexpired 2014-2016 term.

Notebooks containing all nominee information will be delivered to your office on/before Thursday, April 7, 2016. In the meantime, let me know if you have any questions.

Rosa A. Rios
City Secretary

- c: Mark McDaniel, Assistant City Manager
Biliera Johnson, Assistant City Secretary
Zachary Noblitt, Assistant City Attorney
Jesus J. Salazar, Boards and Commissions Manager, CSO

Memorandum



CITY OF DALLAS

DATE April 7, 2016

TO The Honorable Members of the Transportation and Trinity River Project Committee:
Lee M. Kleinman (Chair), Deputy Mayor Pro Tem Erik Wilson (Vice-Chair), Sandy Greyson,
Mayor Pro Tem Monica R. Alonzo, Adam Medrano, and Casey Thomas II

SUBJECT 2040 Transit System Plan

On Monday, April 11, 2016 you will be briefed on the 2040 Transit System Plan. The briefing materials are attached for your review.

Please feel free to contact me if you have any questions or concerns.

Alan E. Sims

Alan E. Sims
Chief of Neighborhood Plus

c: Honorable Mayor and Members of the City Council
A.C. Gonzalez, City Manager
Warren M.S. Ernst, City Attorney
Craig D. Kinton, City Auditor
Rosa A. Rios, City Secretary
Daniel F. Solis, Administrative Judge
Ryan S. Evans, First Assistant City Manager

Eric D. Campbell, Assistant City Manager
Jill A. Jordan, P.E., Assistant City Manager
Mark McDaniel, Assistant City Manager
Joey Zapata, Assistant City Manager
Jeanne Chipperfield, Chief Financial Officer
Sana Syed, Public Information Officer
Elsa Cantu, Assistant to the City Manager – Mayor & Council



2040 Transit System Plan

City of Dallas

Transportation and
Trinity River Project Committee Briefing

April 11, 2016



Agenda

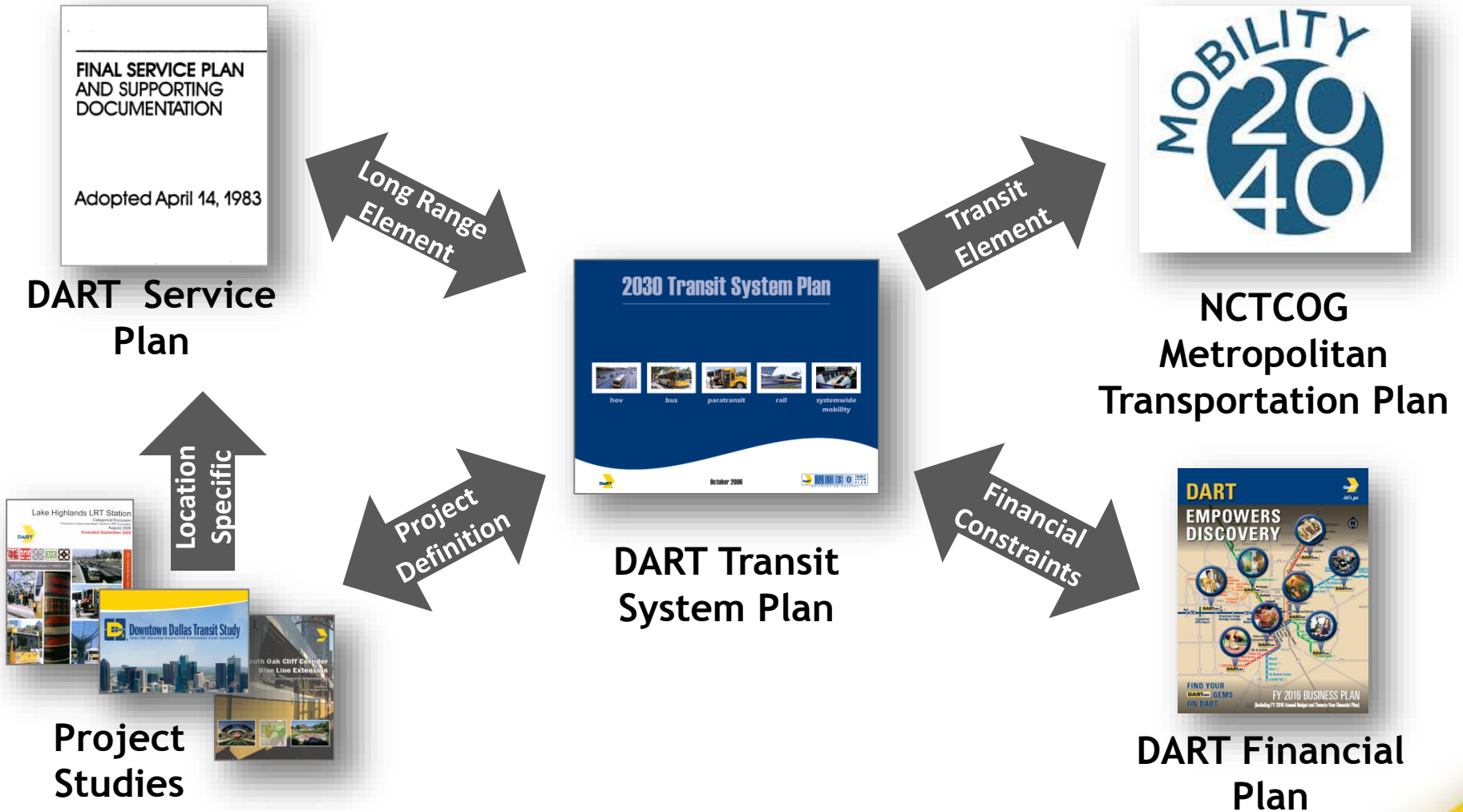
- Background
- Plan Development Process
- Phase 1 - Comprehensive Operations Analysis (COA)
- Phase 2 - 2040 Plan Development
- Next Steps

What is the Transit System Plan?

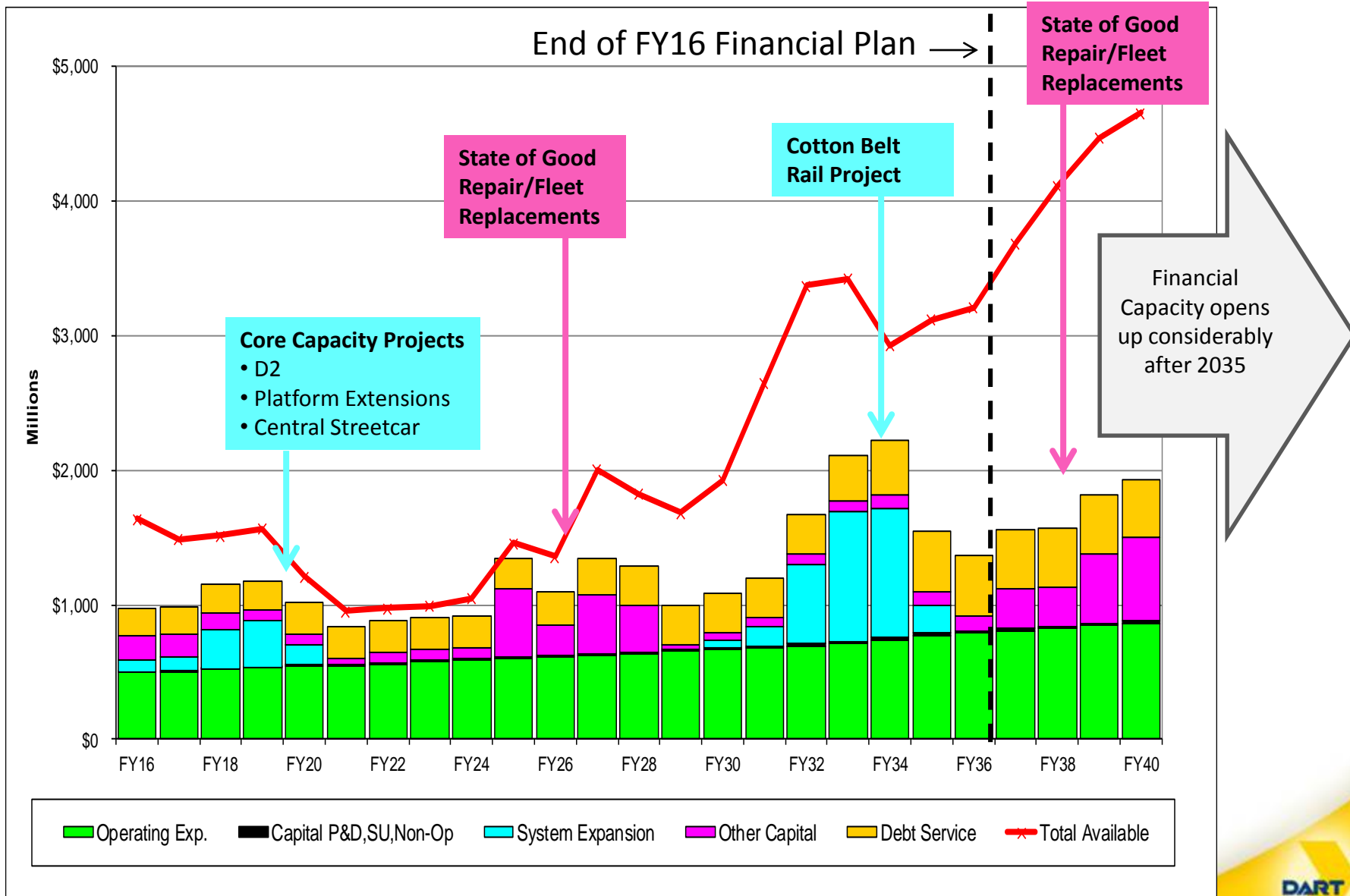
- Long-range element of DART Service Plan
- Guide for future capital and operating programs
- Programming tool that feeds into 20-Year Financial Plan
- Policy guidance
- Vision for future – our message to the region



System Plan Relationships



FY16 Financial Plan Affordability



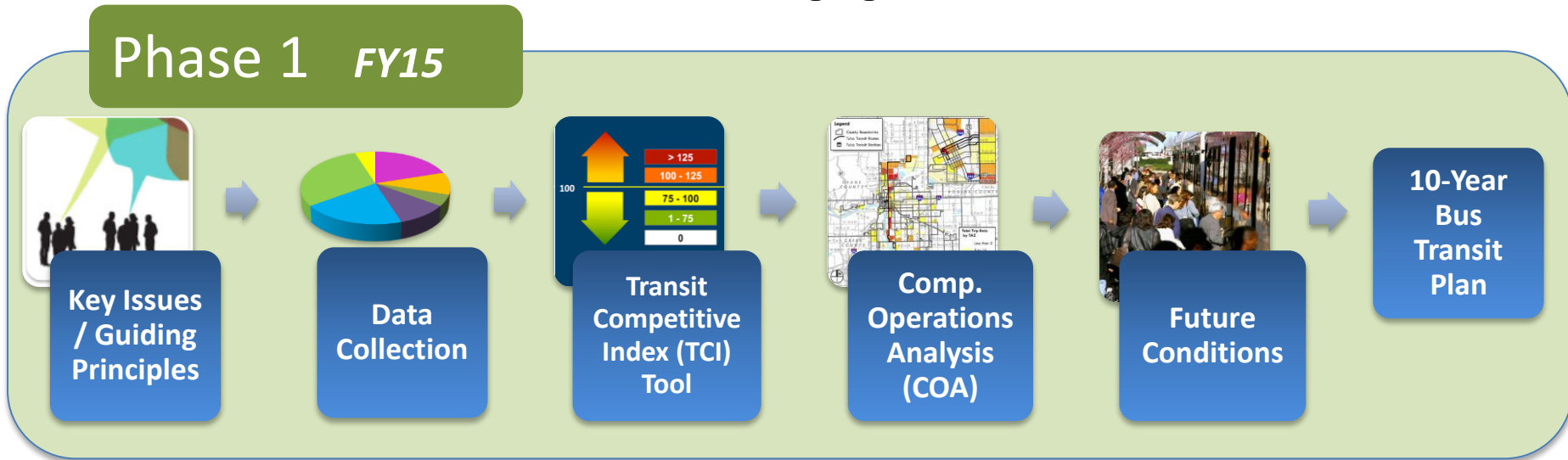
Current Projects

- Dallas Streetcar extension to Bishop Arts District
 - Opening August 2016
- Blue Line Extension to UNT Dallas
 - Opening October 2016



Phased Approach

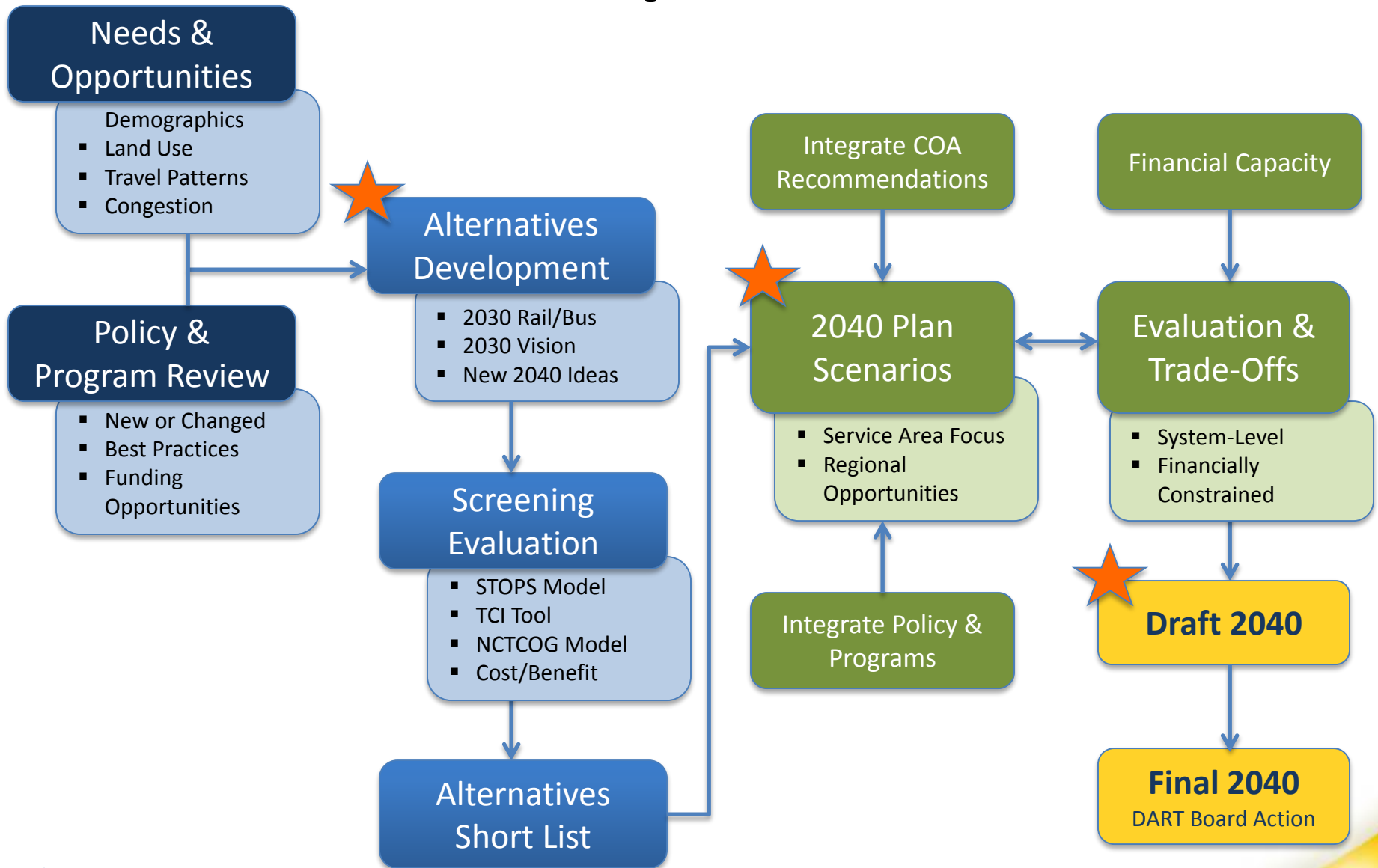
Phase 1 FY15



Phase 2 FY16



Plan Development Process



 Public/Stakeholder Input

Phase 1

Comprehensive Operations Analysis

(COA)

What is a COA?

- Evaluates overall transit service efficiency and effectiveness, system route structure and delivery methods
- Results in a comprehensive review of all transit service as a system
- Culminates in a set of service recommendations, usually over a 5-10 year period

COA GOALS

- Increase route and system efficiency
- Better serve existing and emerging transit markets
- Improve ridership and productivity
- Ensure services are equitable
- Develop support through public and stakeholder input

Common Themes Heard during COA

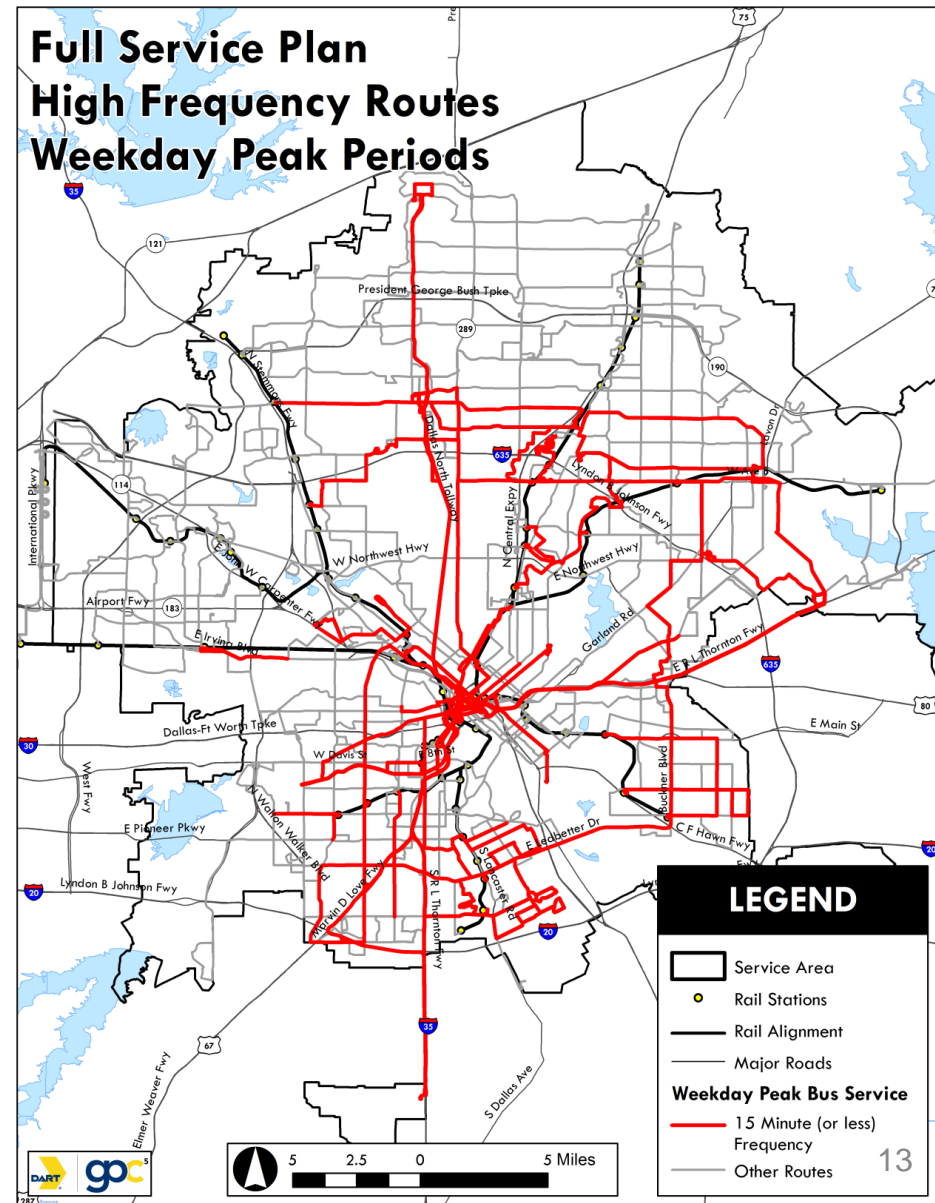
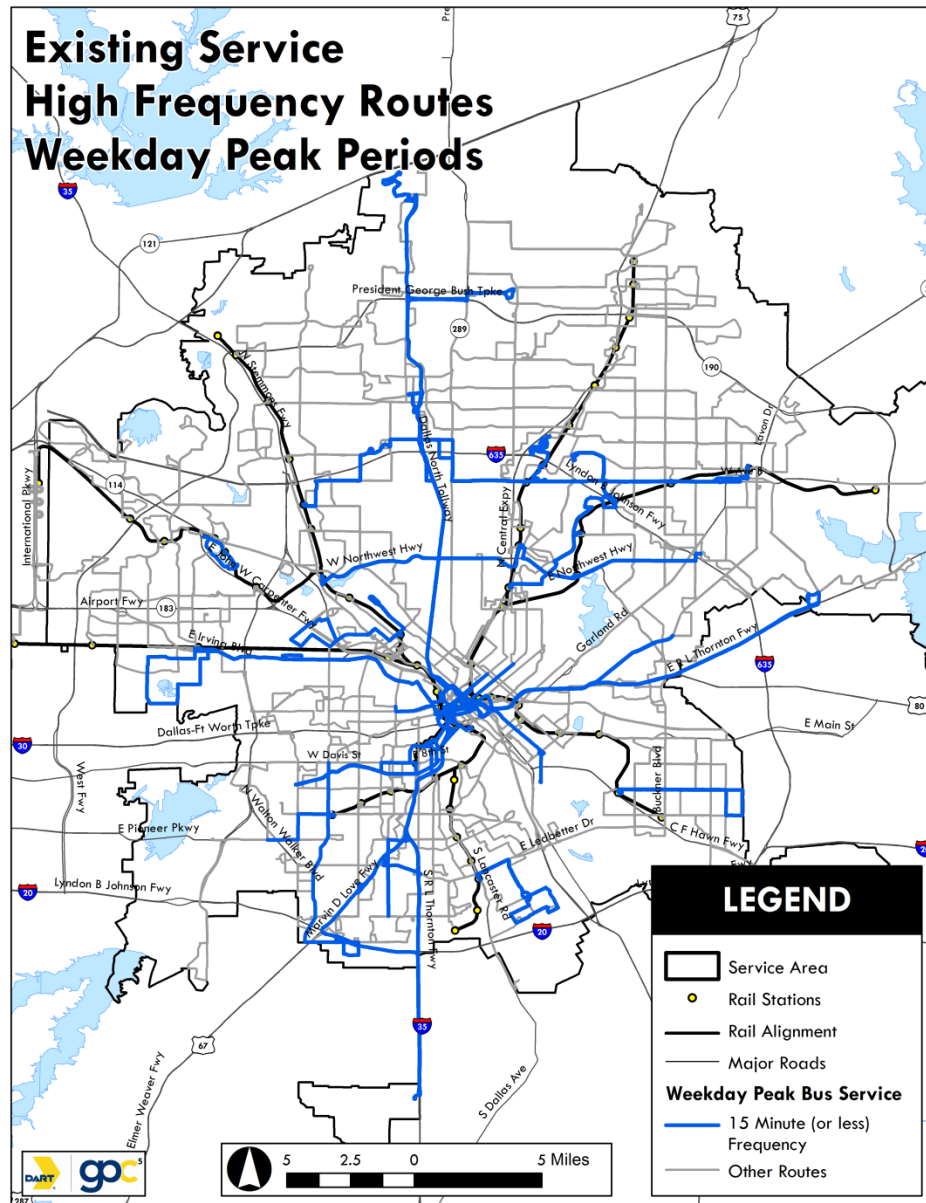
- Bus Network Design (simplify routes)
- Increase Frequency
- Late Night / Weekend Service
- Express Service (Bus and Rail)
- Crosstown Service (Bus, Cotton Belt)
- Specific Bus Route Ideas
- Service Area Expansion

Draft Service Plan Key Elements

- Core Frequent Route network
 - To strengthen local and crosstown routes
- High-frequency Rapid Ride network
- Crosstown / Airport Express network
- Other bus service improvements:
 - More consistent service headways (bus-rail connections)
 - Improved weekend service
 - More direct routing
 - Improved Uptown service

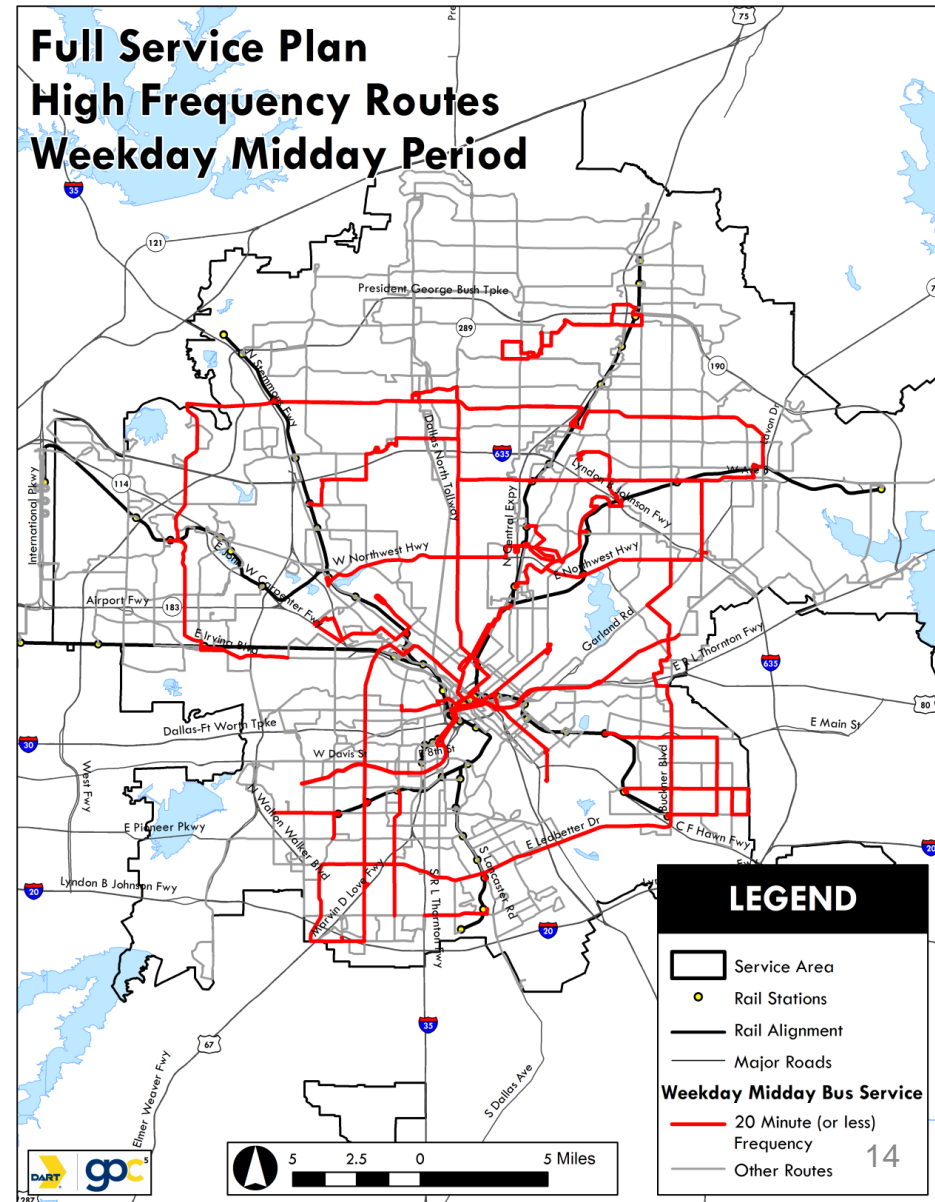
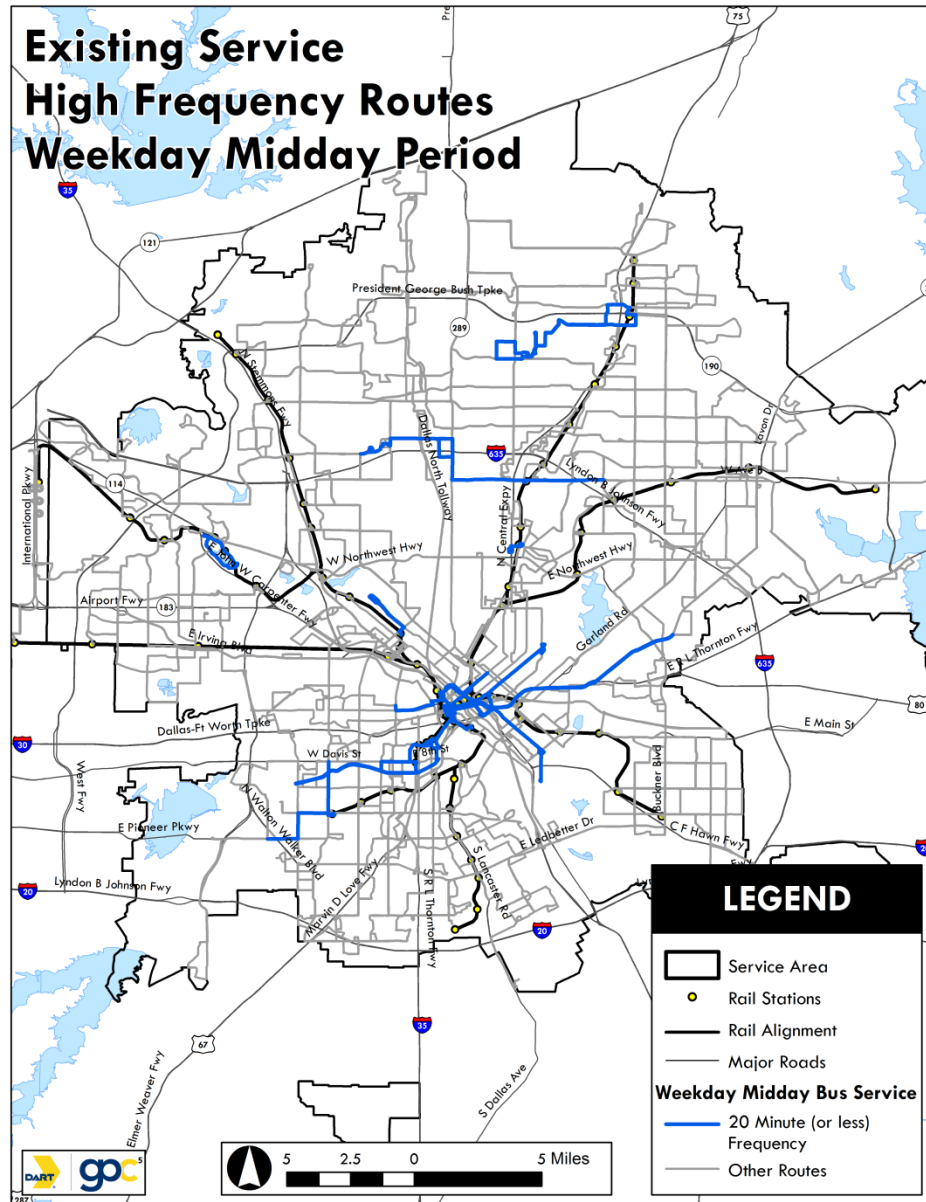
Core Frequent Route Network

Weekday Peak Service (15 minute or less)



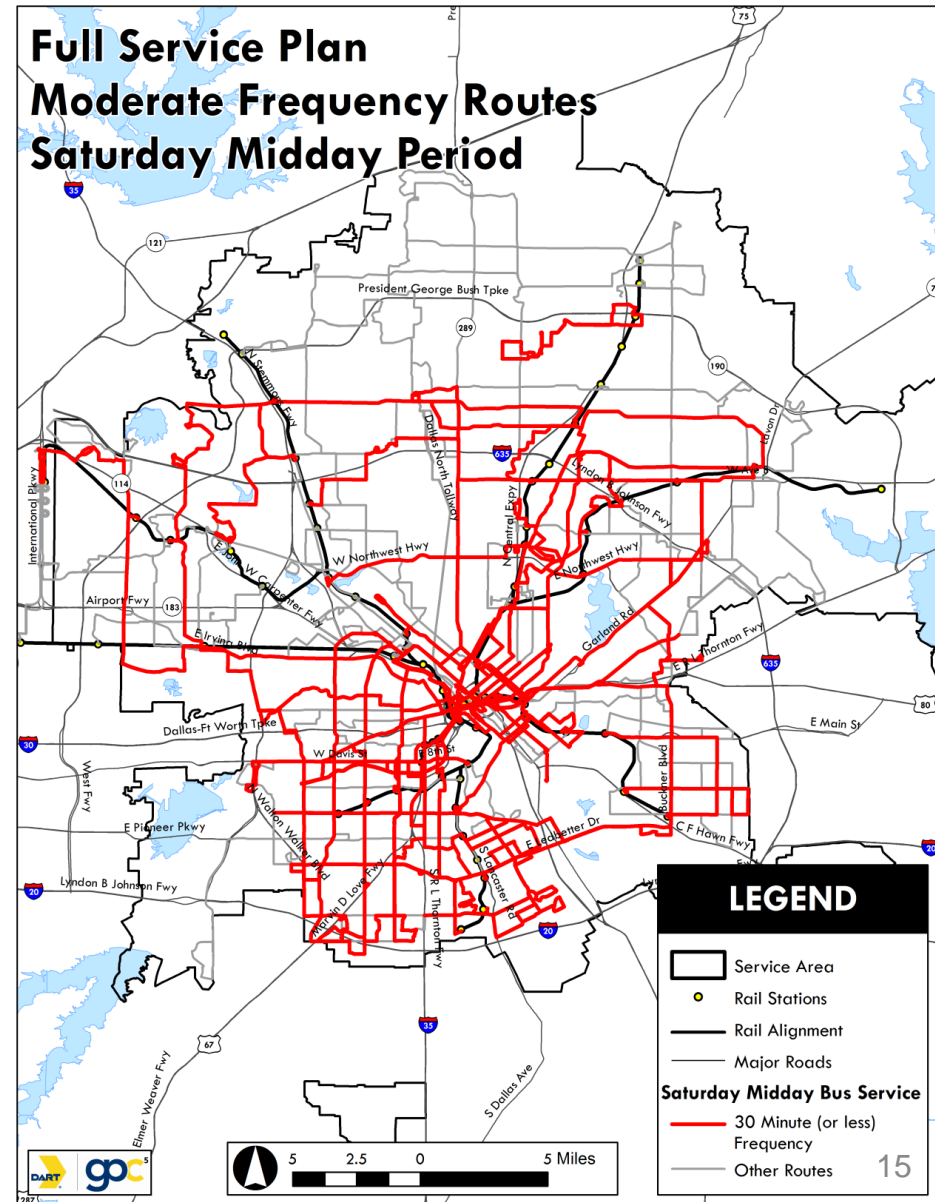
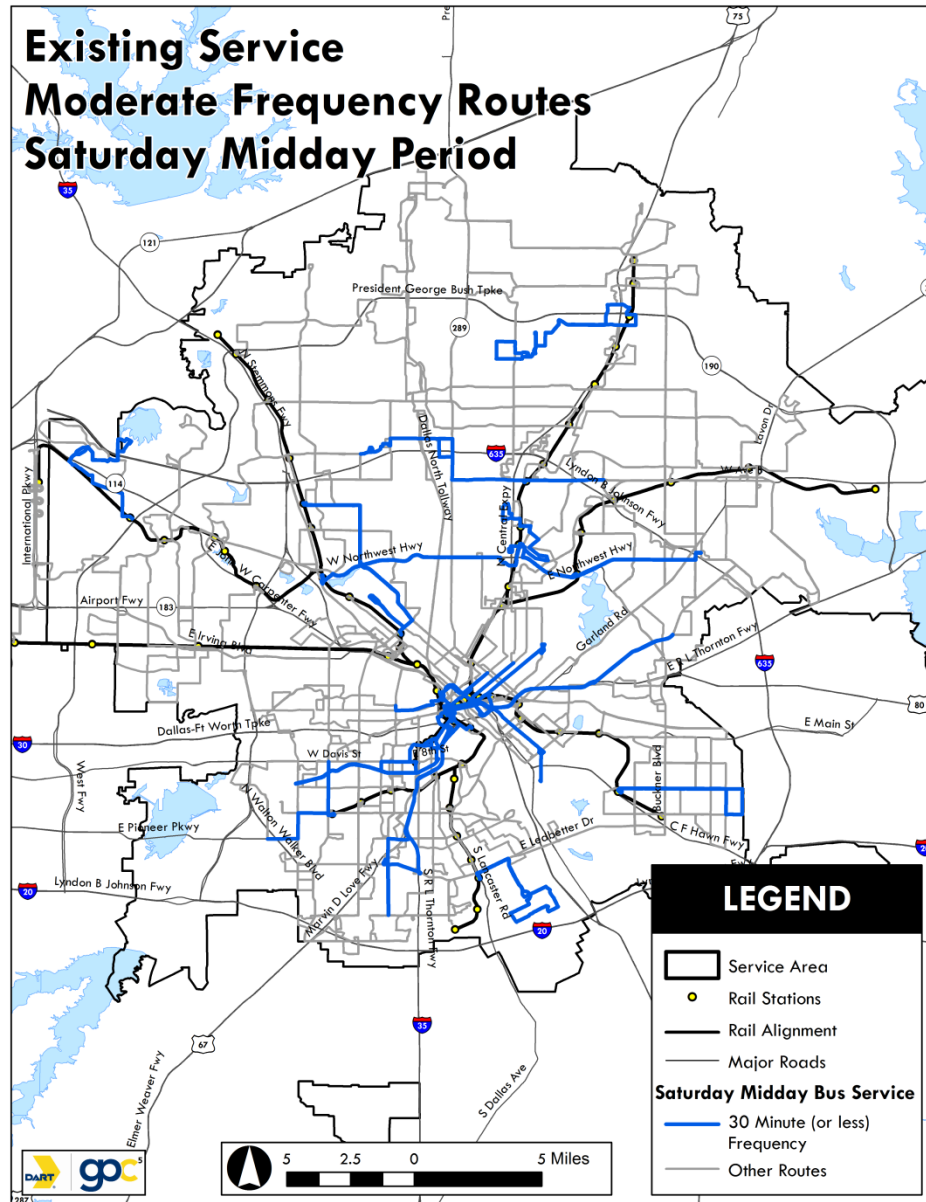
Core Frequent Route Network

Weekday Midday Service (20 minute or less)



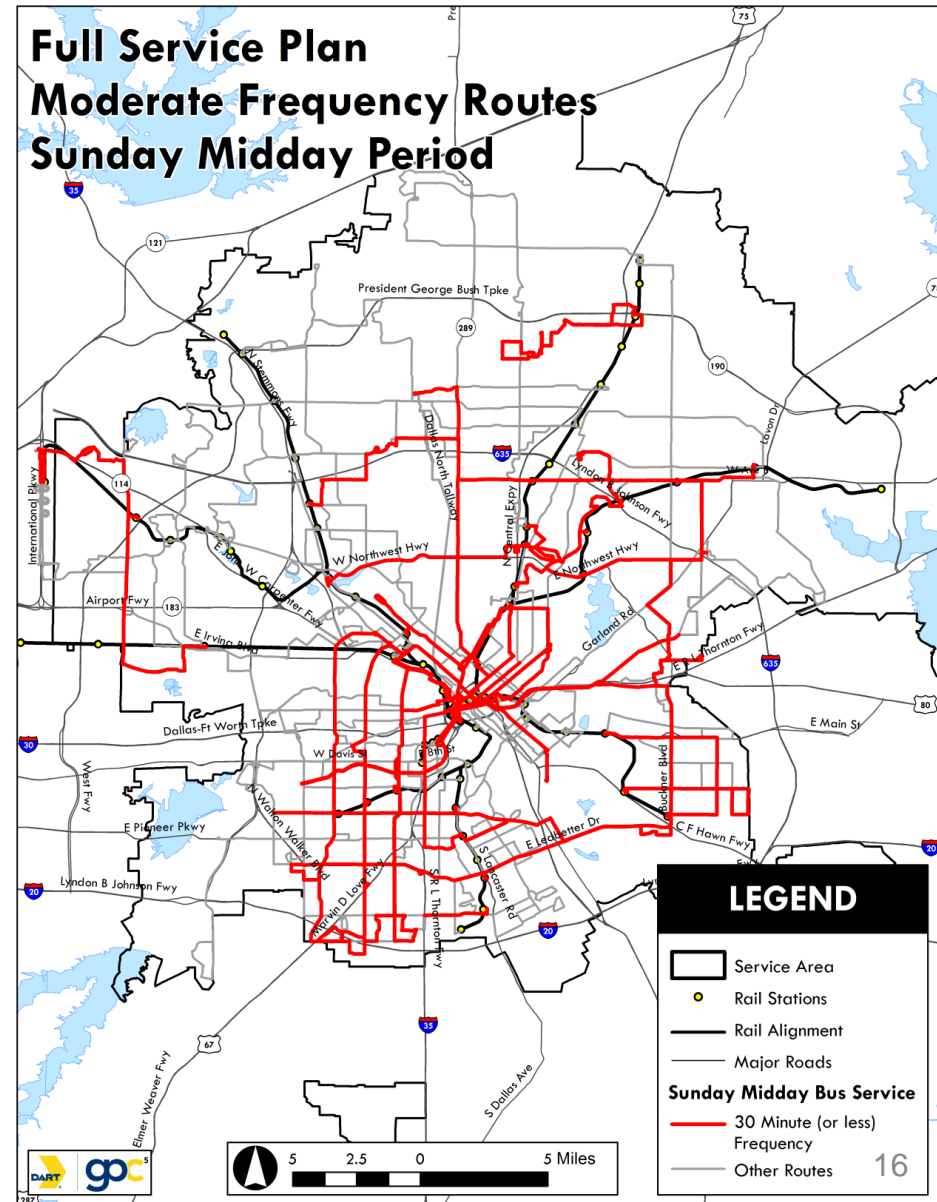
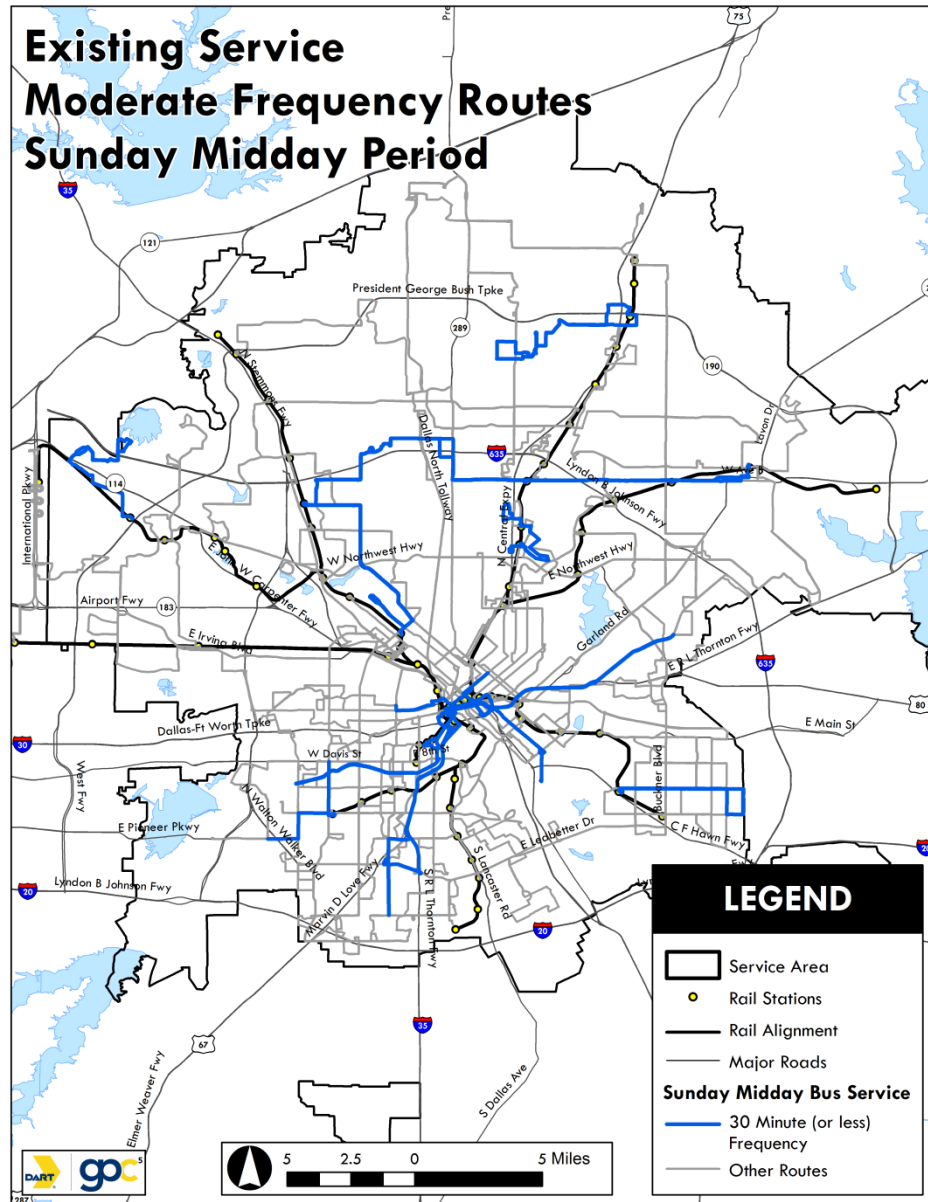
Core Frequent Route Network

Saturday Midday Service (30 minute or less)

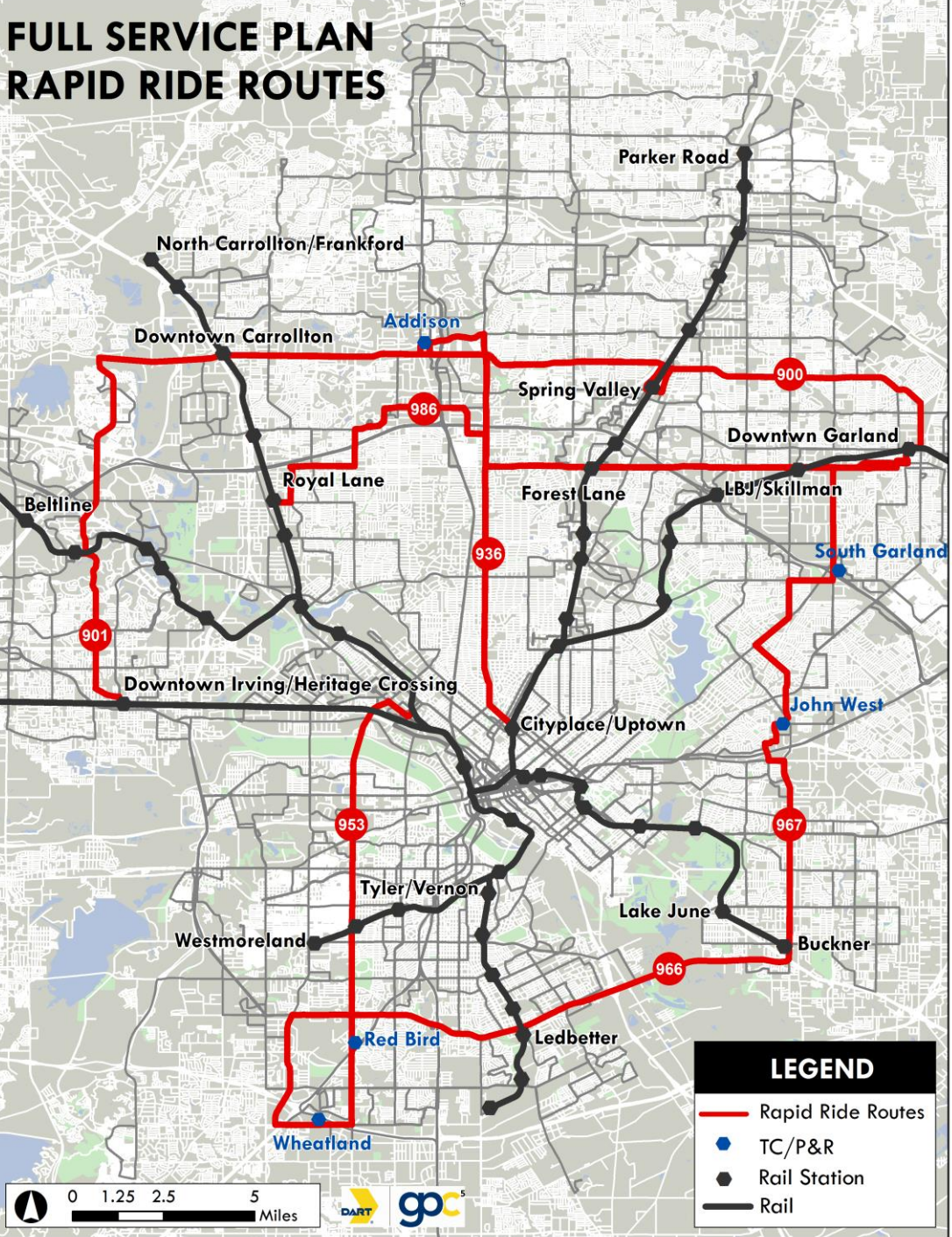


Core Frequent Route Network

Sunday MIDDAY Service (30 minute or less)



FULL SERVICE PLAN RAPID RIDE ROUTES

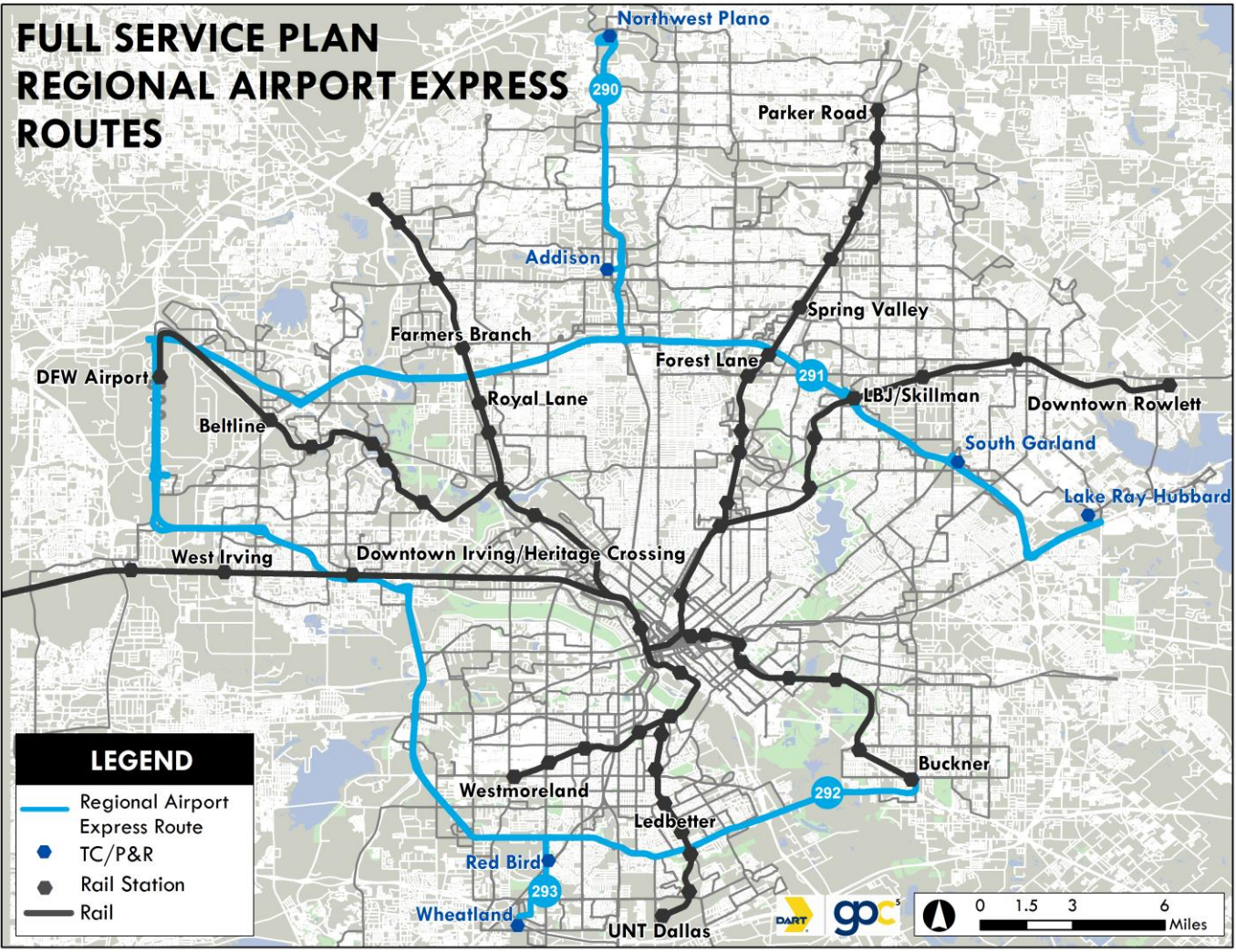


Rapid Ride Element

- Seven (7) corridors
- Frequent, limited stop layered over local routes
- Fills the crosstown service gap not met by rail
- 20,000 daily riders projected in 2028



Crosstown/Airport Express Element



- Four (4) corridors
- Fills gap for key crosstown travel markets and airport access
- May be preliminary step to longer-term rail improvements



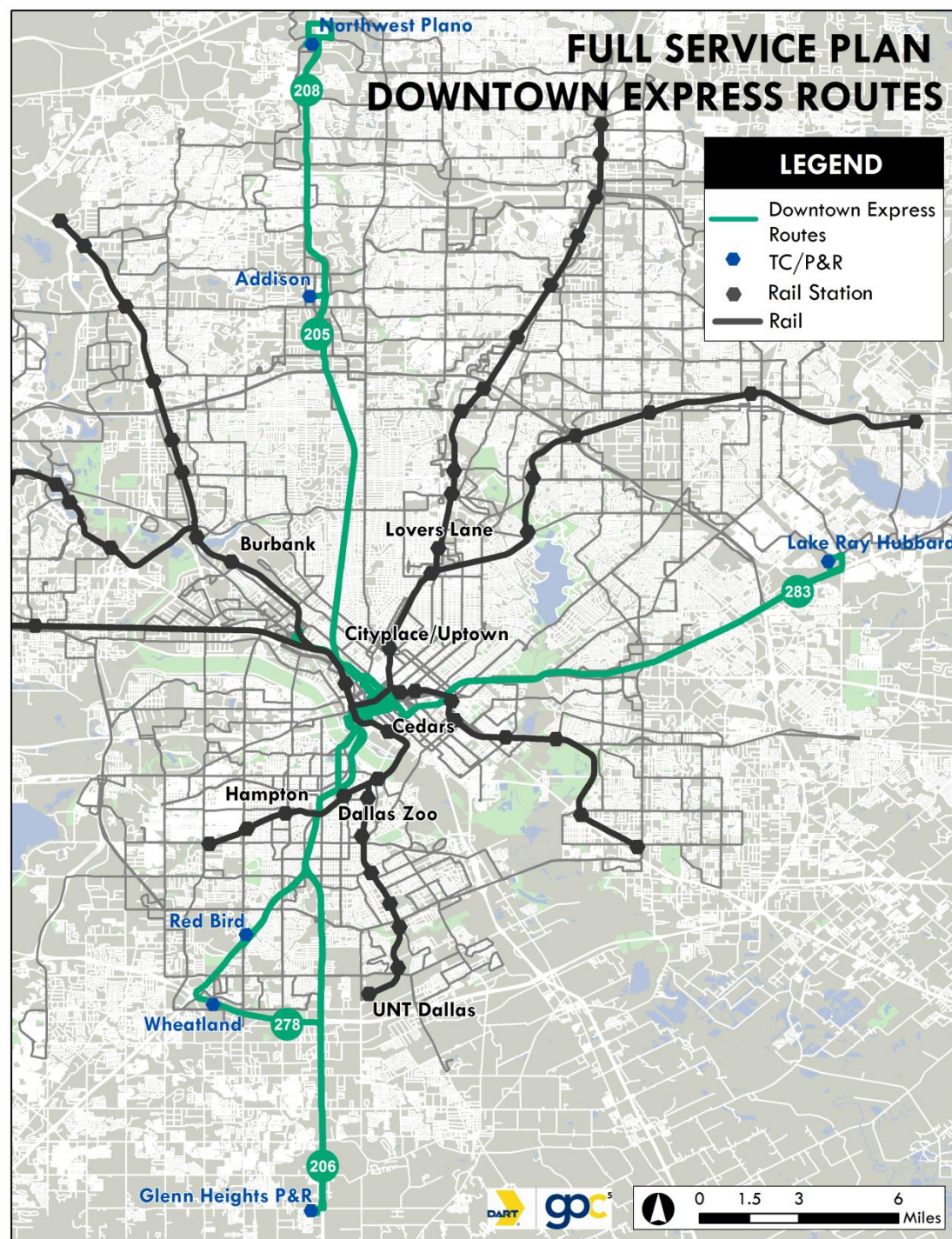
FULL SERVICE PLAN DOWNTOWN EXPRESS ROUTES

LEGEND

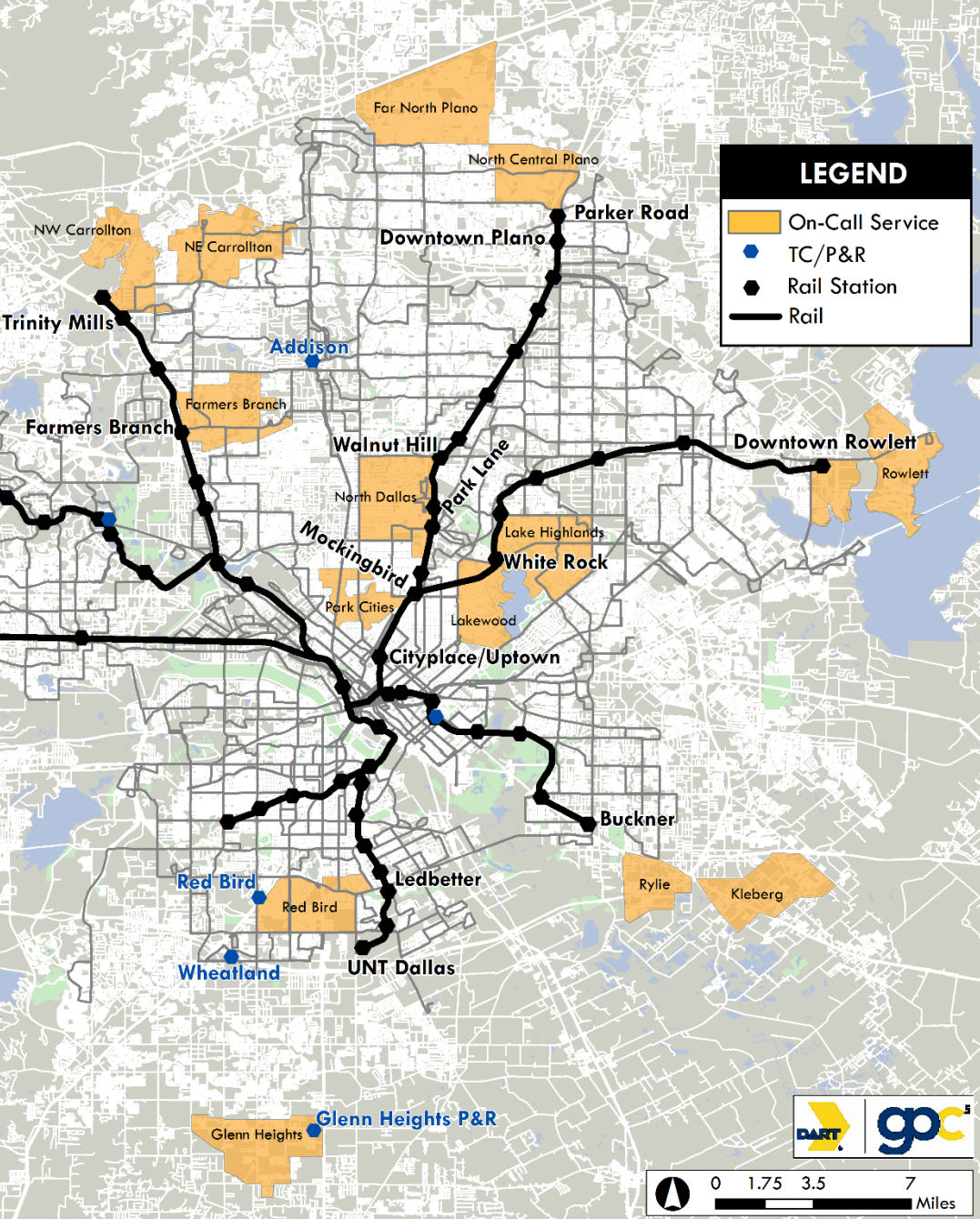
- Downtown Express Routes
- TC/P&R
- Rail Station
- Rail

Downtown Express Element

- Similar to today's express routes
- Modifies downtown routing to provide direct links to growing employment centers (Uptown and Medical District)



FULL SERVICE PLAN ON-CALL ZONES



On-Call Zones

- Expand from 8 to 14 zones
- New on-call zones proposed for:
 - Northwest Carrollton
 - Northeast Carrollton
 - Rylie
 - Kleberg
 - Far North Plano
 - Red Bird
- Other potential changes:
 - Far North Plano (and potentially other areas) as demonstration project for taxis and private auto ride services such as Uber and Lyft.
 - Sunday only on-call service in North Garland.



Benefits of Draft Service Plan

- Responds to key comments received during outreach
- Targets new/growing travel markets
- Increases ridership and adds service to accommodate population growth
- Increases DART coverage for employment/population within ½ mile of key corridors

Next COA Steps

- Review public and stakeholder feedback on draft recommendations
- Complete phasing plan
- Cost associated capital improvements – mainly buses and bus facilities
- Integrate recommendations into 2040 Plan Phase 2 work

Phase 2 - 2040

- 2030 Plan Status
- Demographic Growth
- Potential Alternatives to Consider

2030 Transit System Plan

Approved October 24, 2006



- Rail**
- Rail Line & Station (Existing/Committed)
 - Express Rail
 - Rapid Rail



- Bus**
- Express Bus
 - Enhanced Bus
 - Rapid Bus



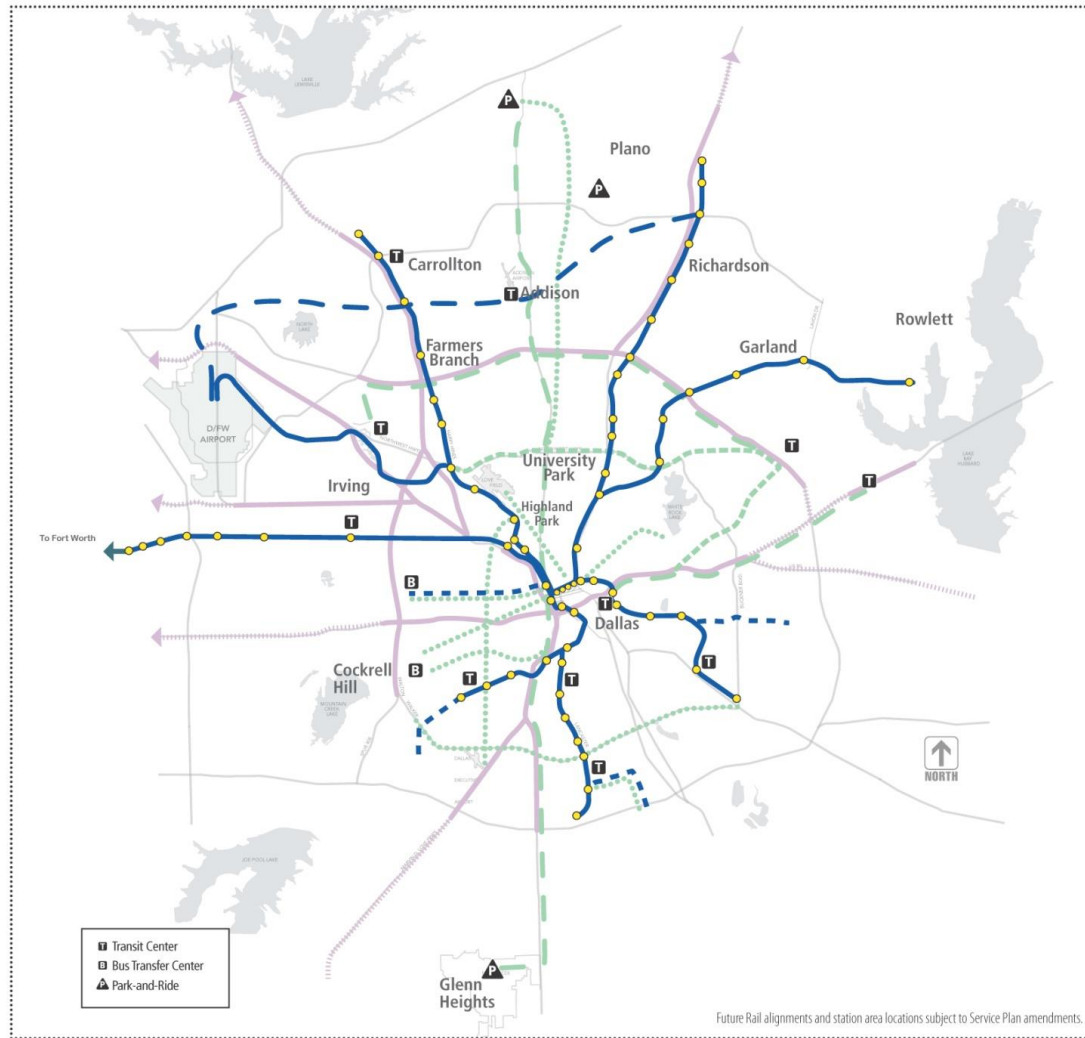
- Managed HOV Lanes**
- DART Participation
 - No DART Participation



- Paratransit**
(service provided systemwide)

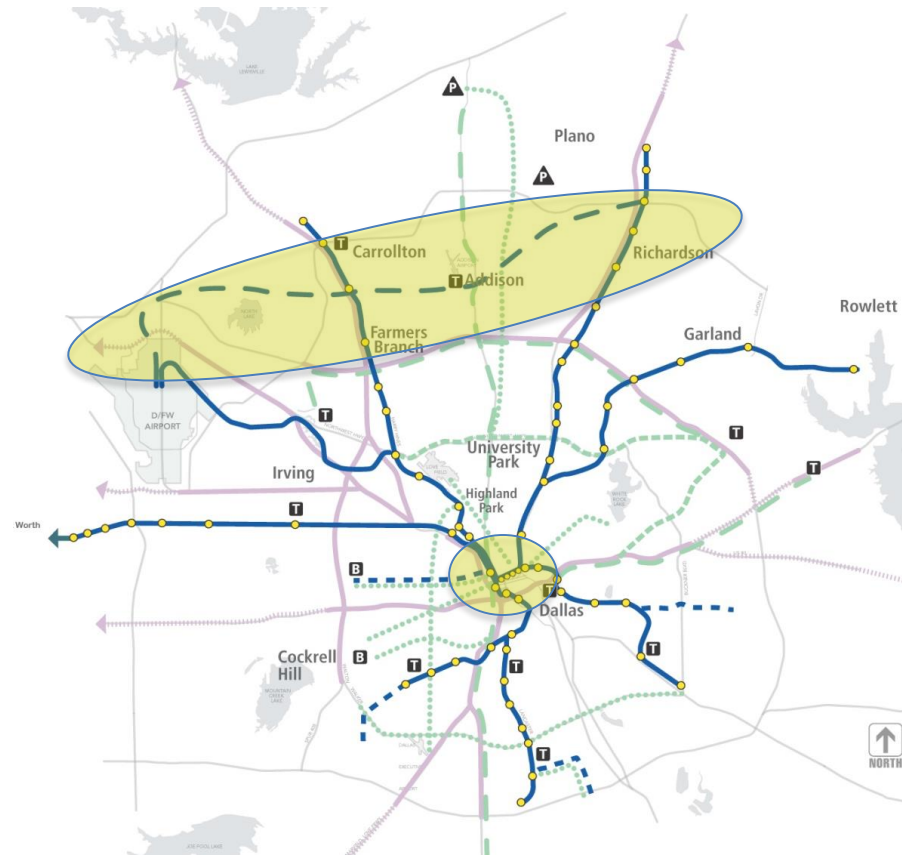


- Systemwide Mobility**
- Intelligent Transportation Systems
 - Transportation System Management
 - Travel Demand Management
 - Safety and Security
 - Passenger Facilities
 - Bicycle/Pedestrian Integration
 - System Accessibility



What's Changed since 2006?

- Economic recession
 - All new 2030 bus/rail corridors deferred to after 2030, including D2
- By 2015, some projects added to Financial Plan
 - Program of Projects (D2, Red/Blue Platforms, Streetcar)
 - Cotton Belt Corridor
- 2040 Plan will re-evaluate remaining corridors



Program of Interrelated Projects

1 Red and Blue Line Platform Extensions

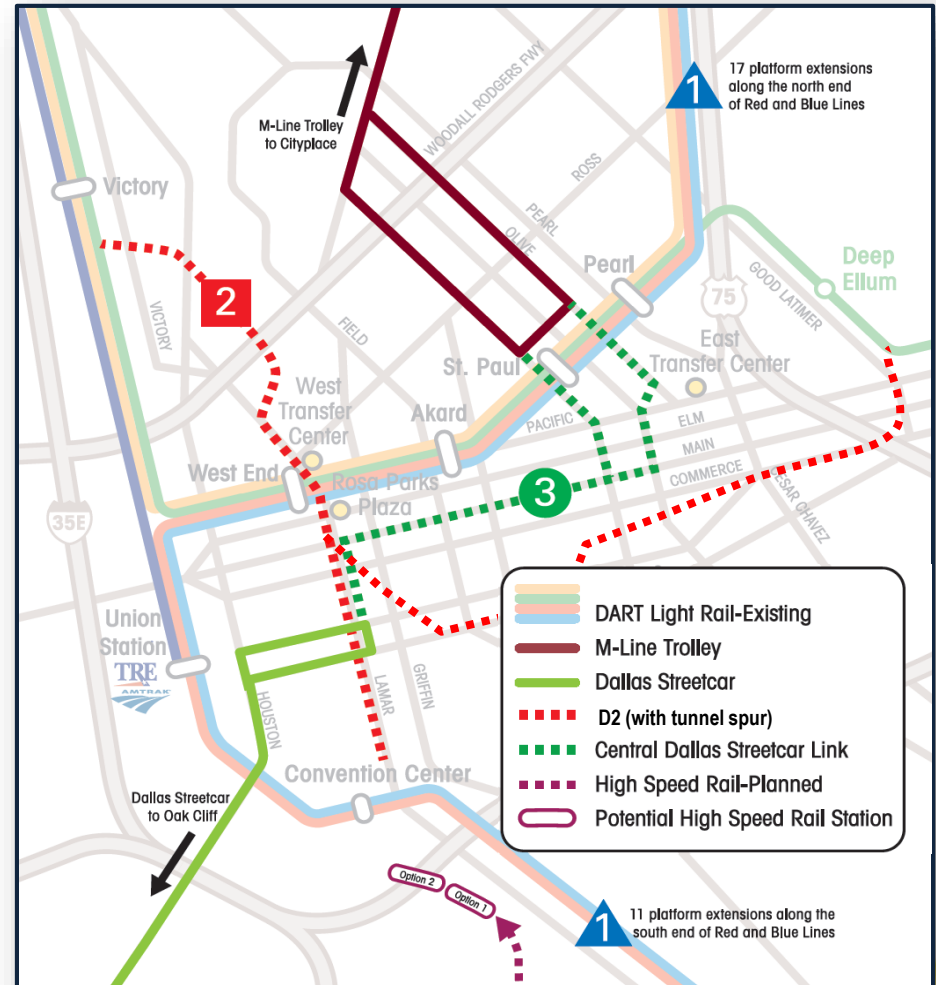
- 28 LRT Stations

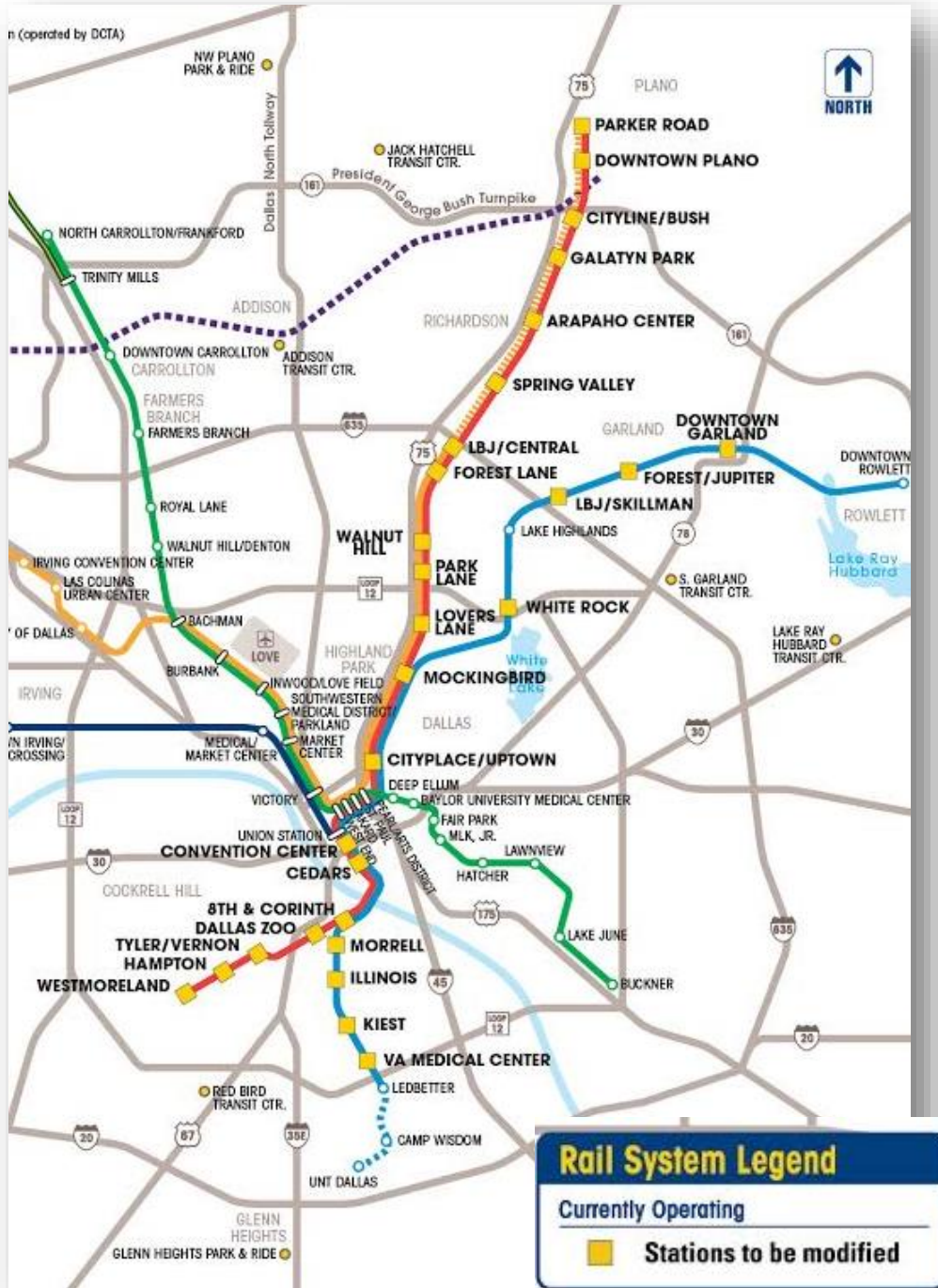
2 Downtown Second Light Rail Alignment (D2)

- Victory Station to Green Line

3 Dallas Central Streetcar Link

- Omni Hotel to St. Paul LRT Station





1

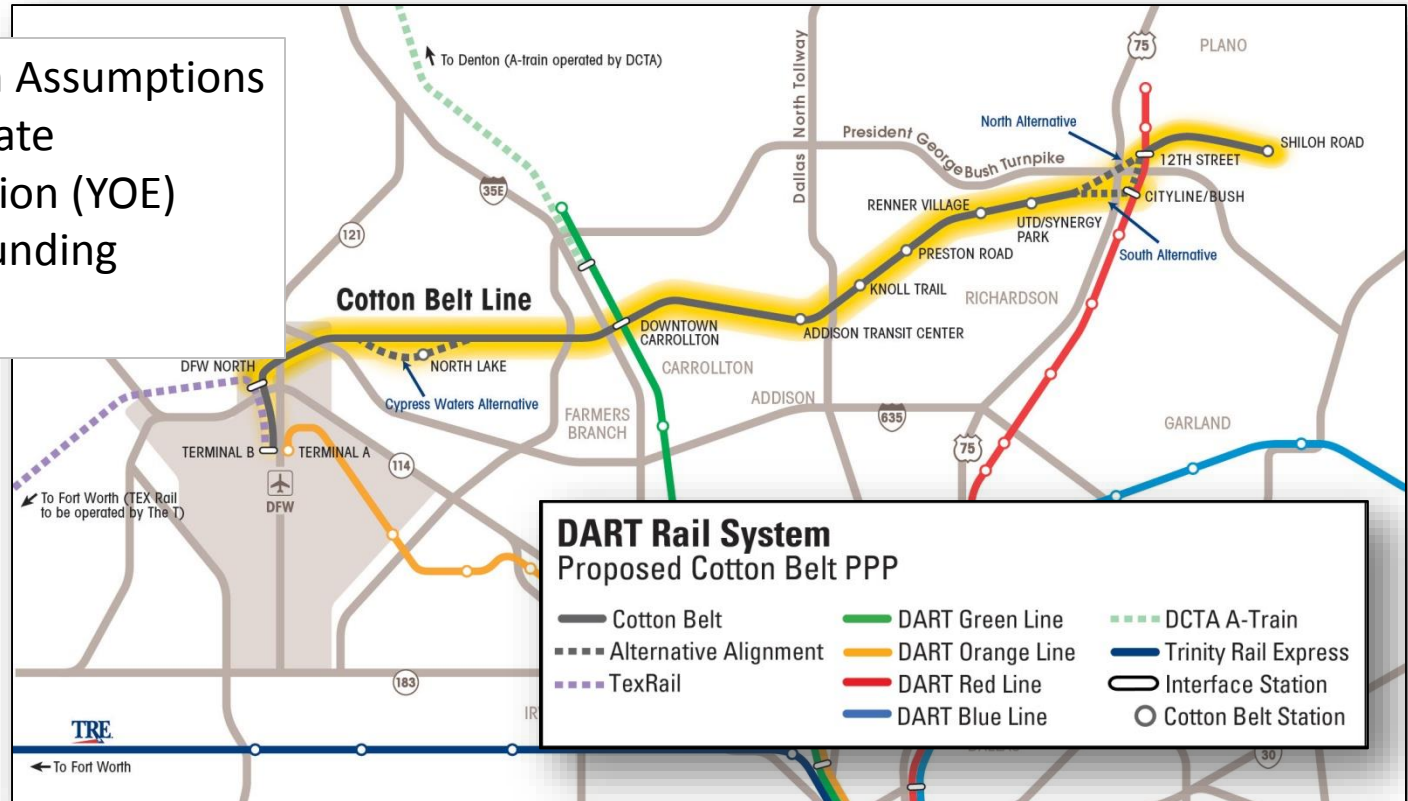
Platform Extensions

- All DART Stations constructed since 2004 can accommodate 3-car trains
- CBD stations modified in 2008 -2009
- 28 Red & Blue stations can only accommodate 2-car trains
- \$120 M Project Cost
 - \$60 M Texas Mobility Funds
 - \$58 M FTA Grant budgeted

Cotton Belt Corridor

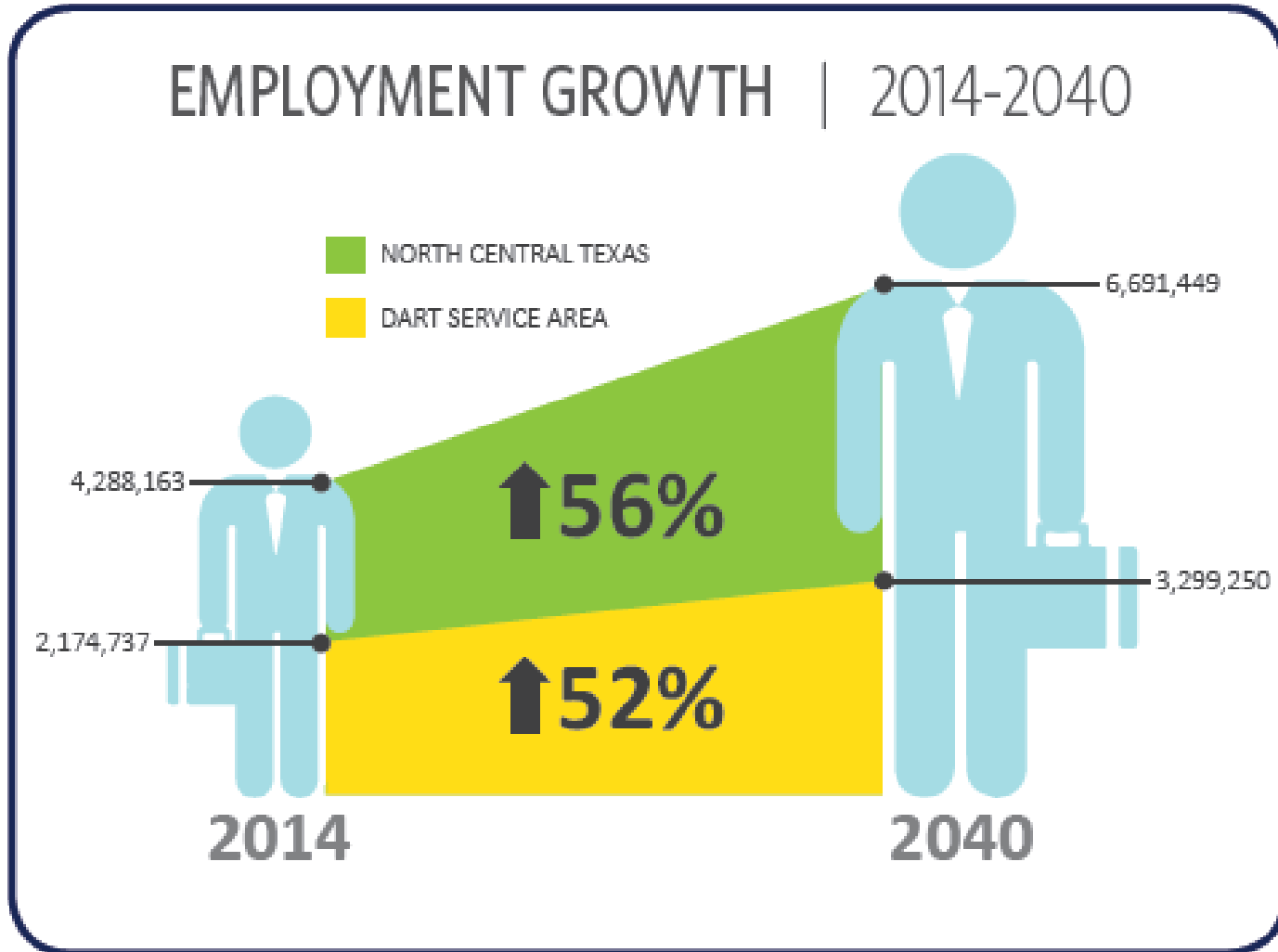
FY16 Financial Plan Assumptions

- 2035 Service Date
- \$2.9 Billion option (YOE)
- 20% external funding

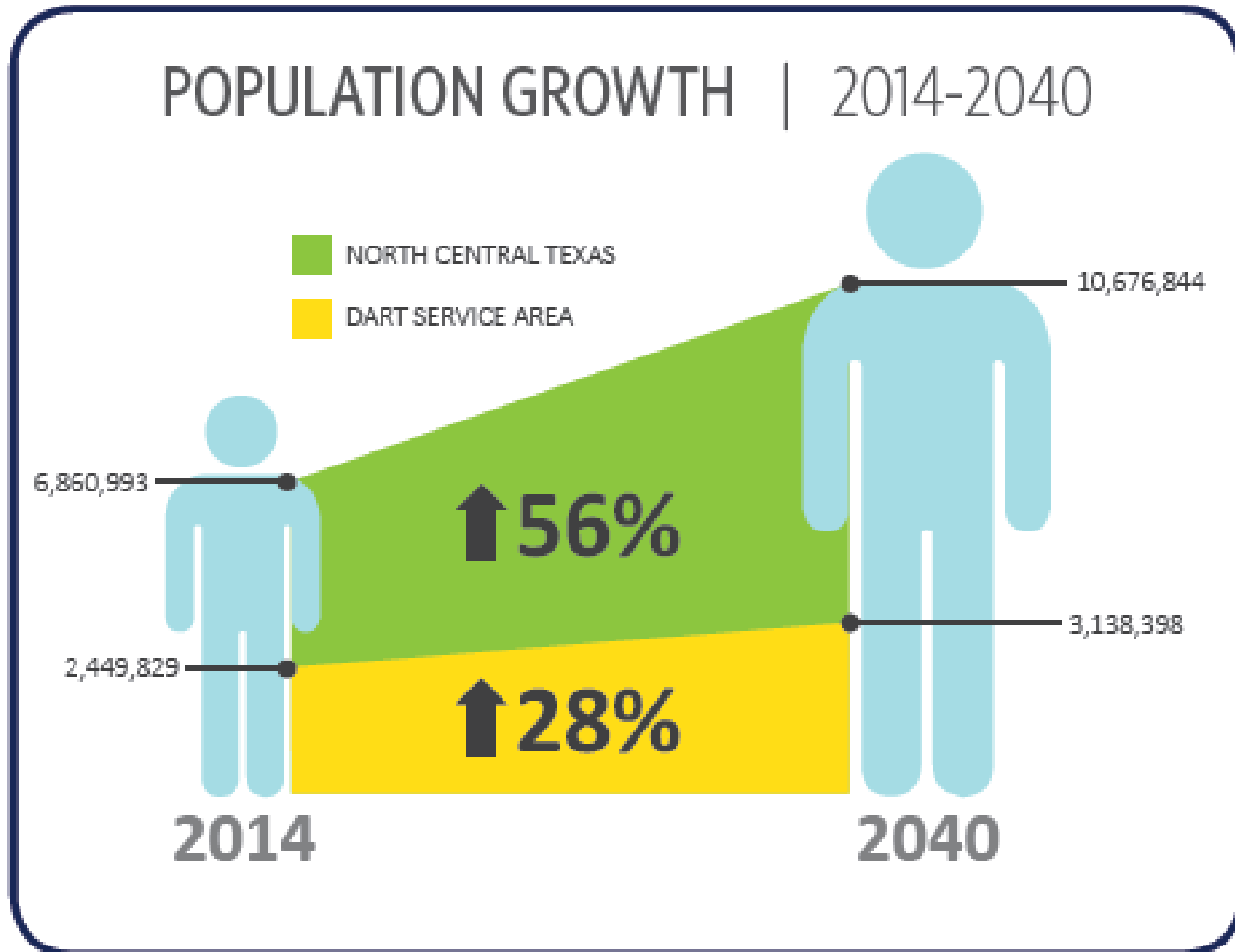


- Current efforts focused on public-private partnership options to accelerate and phase service.

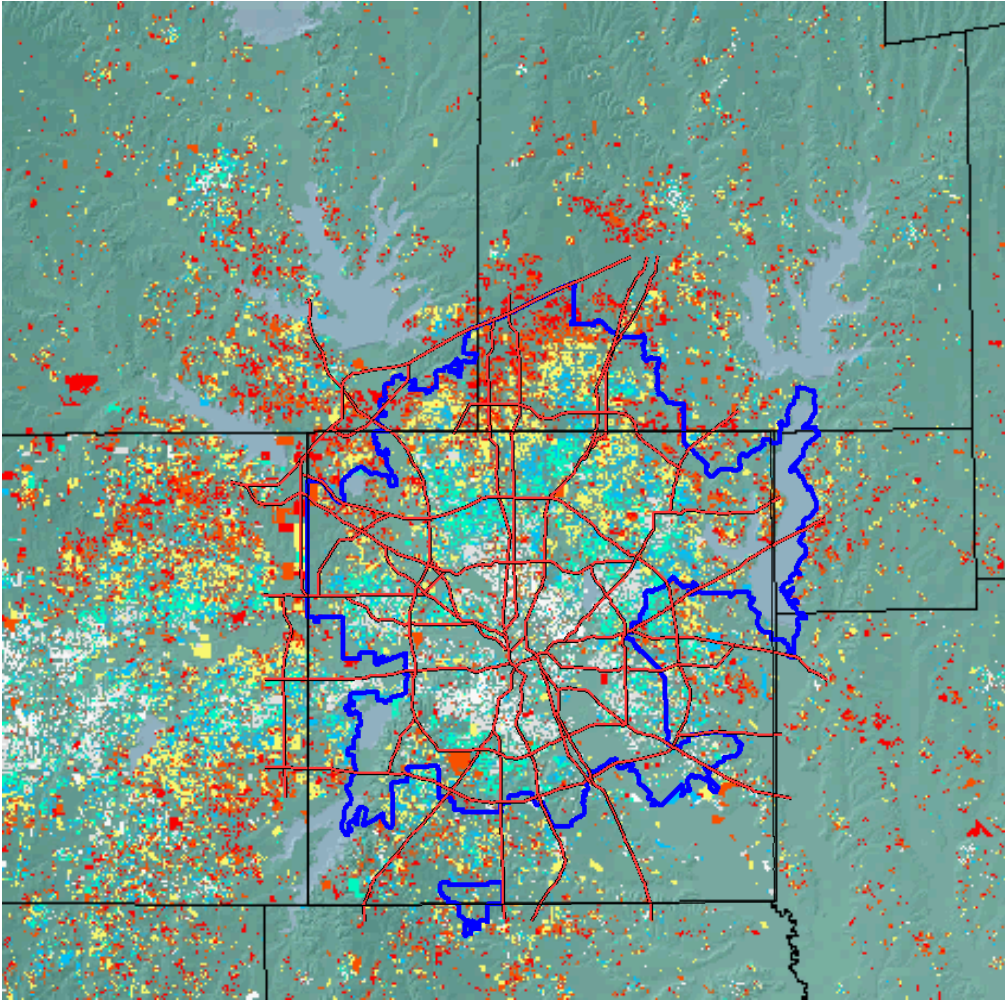
Employment Growth



Population Growth



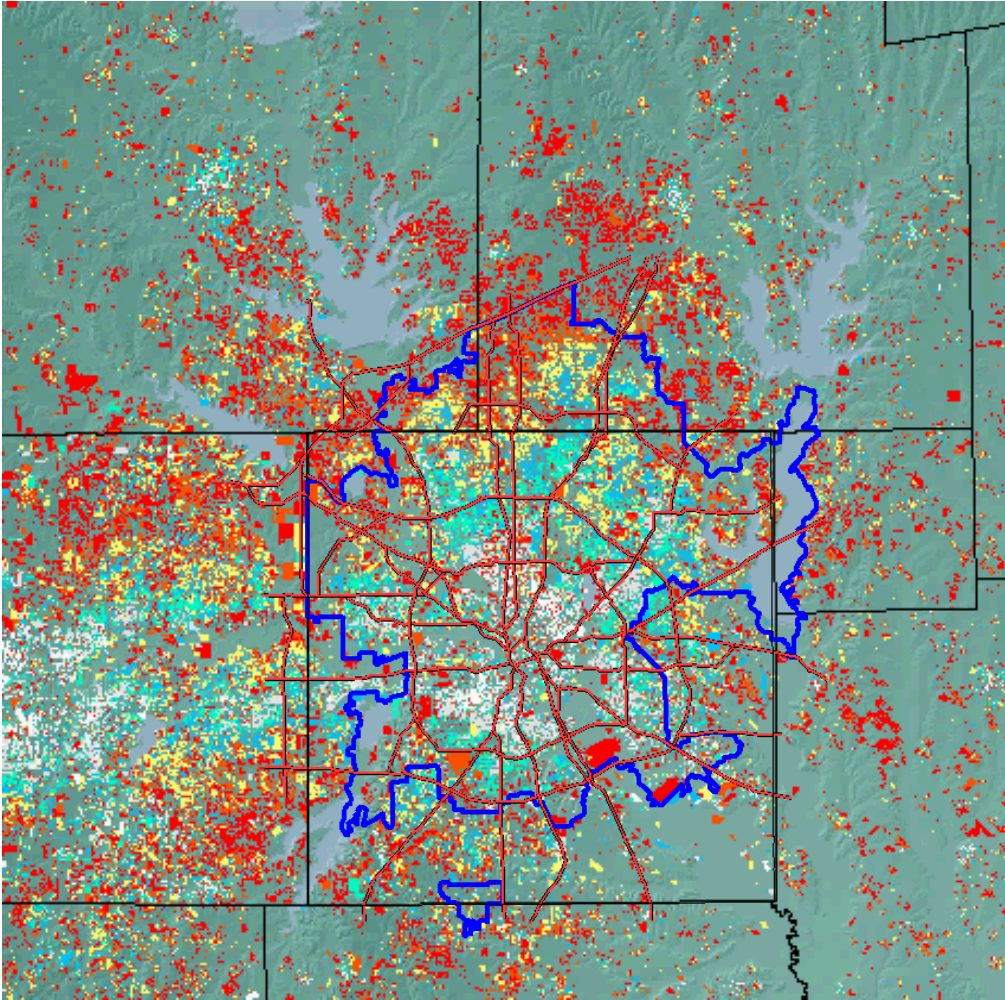
1950-2040 Growth Animation



2000

- Before 1955
- 1956-1965
- 1966-1975
- 1976-1985
- 1986-1995
- 1996-Present
- 2040 Forecast

1950-2040 Growth Animation

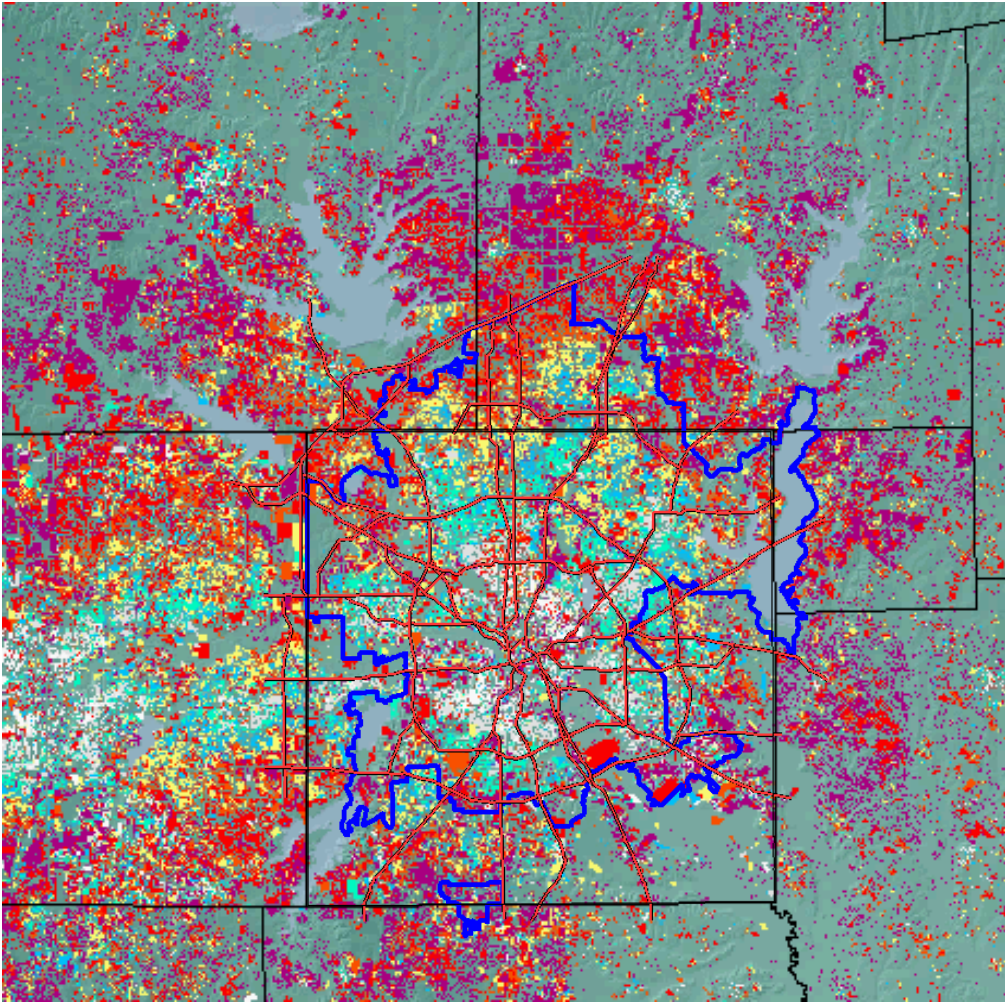


2010

- Before 1955
- 1956-1965
- 1966-1975
- 1976-1985
- 1986-1995
- 1996-Present
- 2040 Forecast



1950-2040 Growth Animation



2040

- Before 1955
- 1956-1965
- 1966-1975
- 1976-1985
- 1986-1995
- 1996-Present
- 2040 Forecast

Initial Alternatives

- Several initial alternatives to consider are based on prior DART plan and NCTCOG plan
 - DART 2030 Transit System Plan
 - DART 2030 Vision Element
 - NCTCOG 2040 Recommendations

West Dallas



Midtown/Valley View Dallas



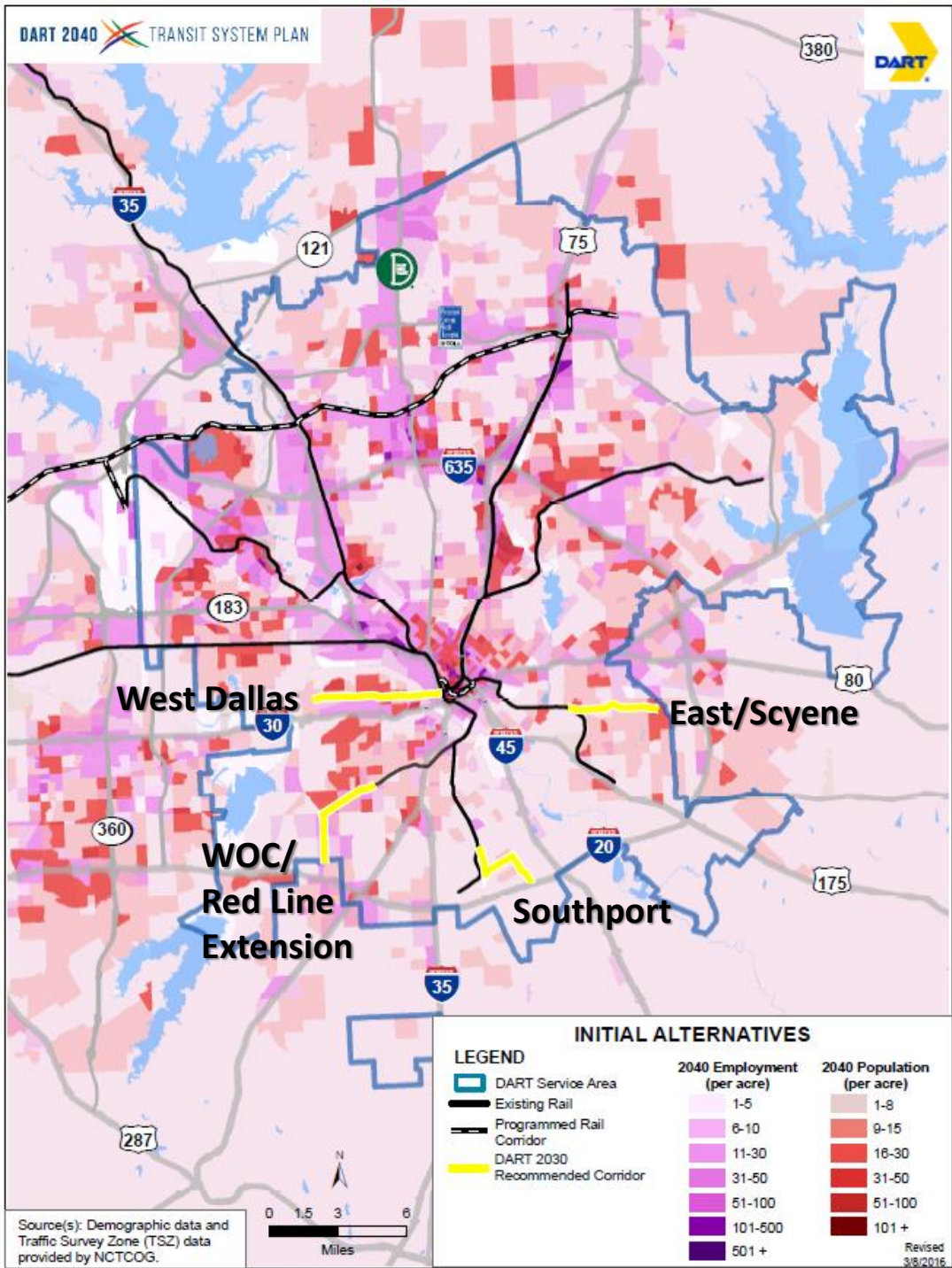
Legacy West Plano





Initial Alternatives

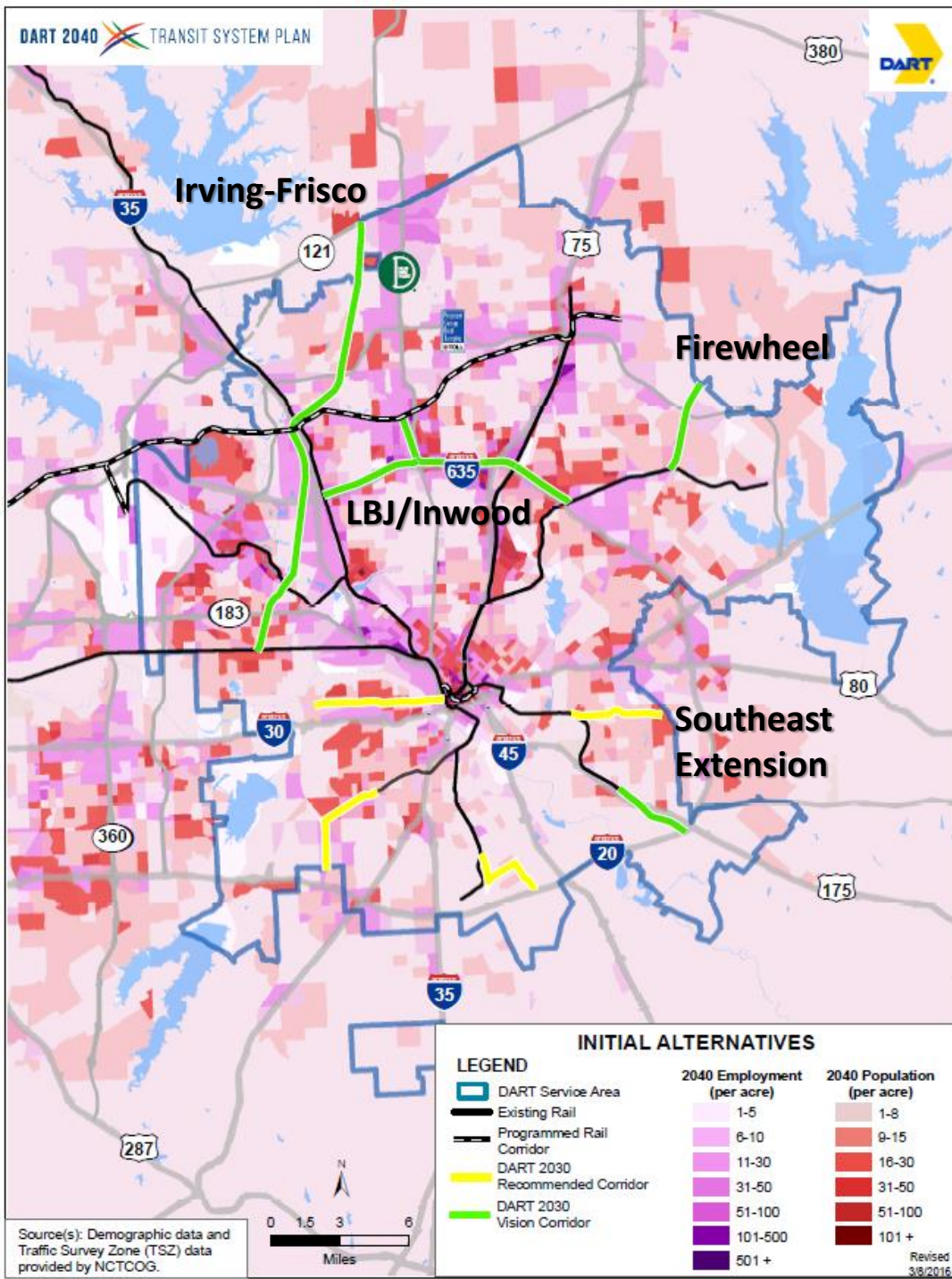
- Deferred 2030 Transit System Plan Corridors

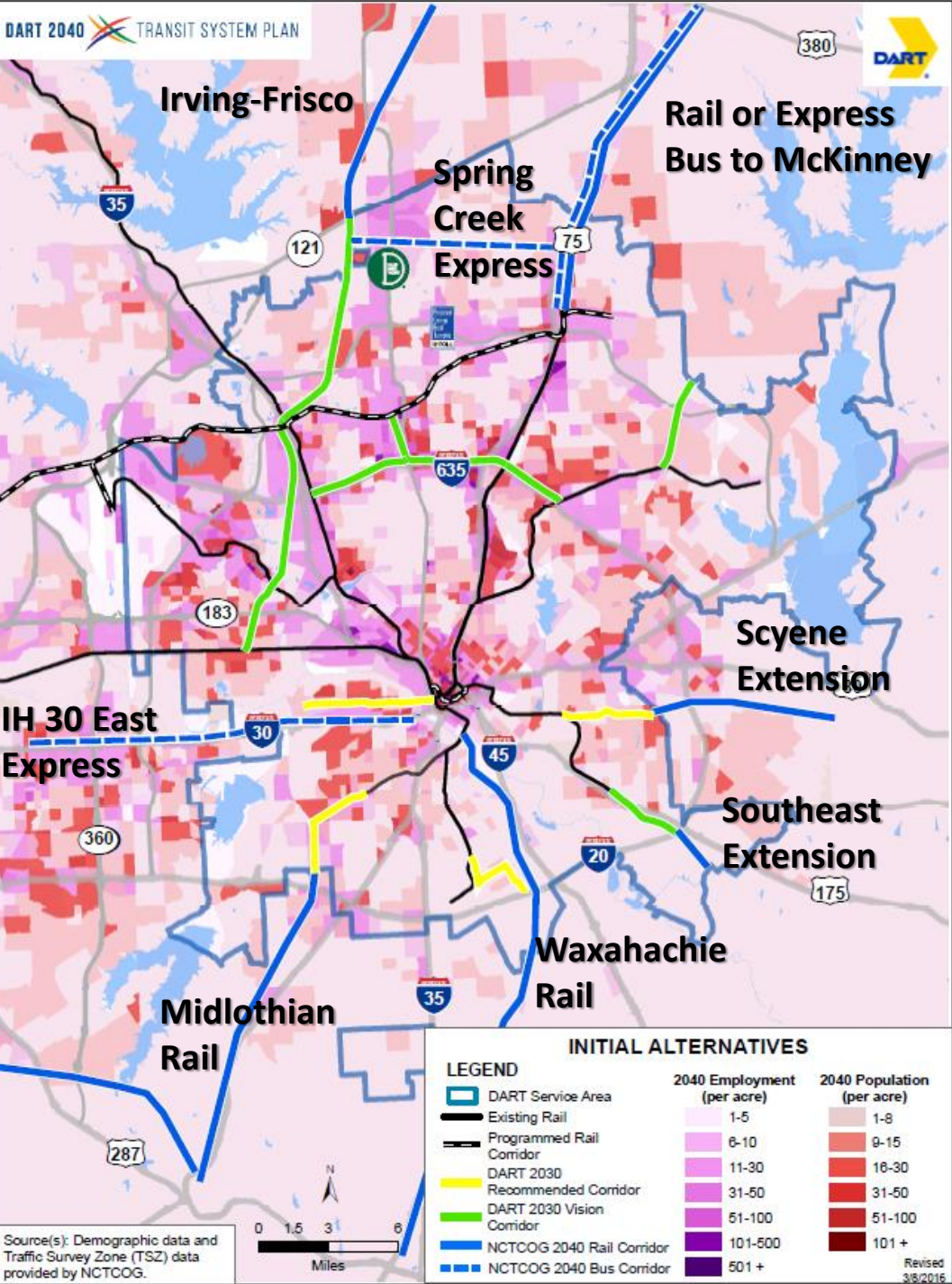




Initial Alternatives

- Deferred 2030 Transit System Plan Corridors
- 2030 Vision Corridors





Initial Alternatives

- Deferred 2030 Transit System Plan Corridors
- 2030 Vision Corridors
- **NCTCOG 2040 Plan Rail and Bus Corridors**

Source(s): Demographic data and Traffic Survey Zone (TSZ) data provided by NCTCOG.

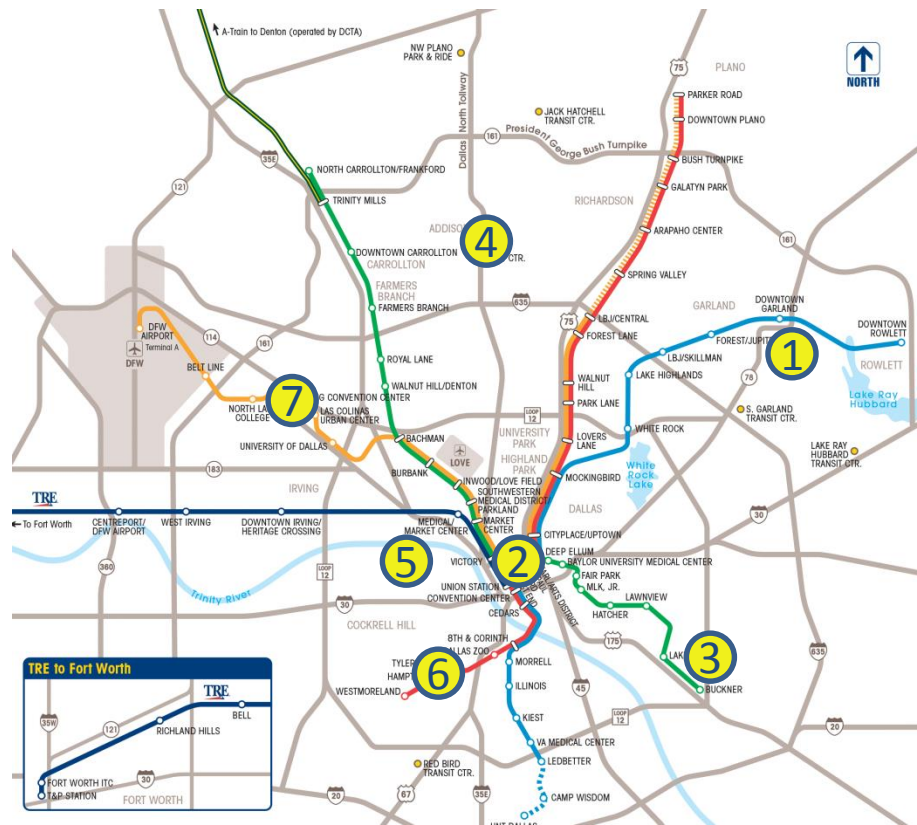


Financial Capacity

- There are many potential projects to consider
 - but there is limited financial capacity.
- 2040 Plan will be closely tied to the DART 20-Year Financial Plan :
 - What level of COA/Bus Service Plan changes DART can afford over the next 10-15 years?
 - What longer-range projects or programs can we afford through 2040?

Recent Community Meetings

- 1** **MAR 21** **Monday, March 21 | 6:30pm**
 Gale Fields Recreation Center
 1701 Dairy Road, Garland
- 2** **MAR 23** **Wednesday, March 23 | Noon**
 DART Board Room
 1401 Pacific Avenue, Dallas
- 3** **MAR 23** **Wednesday, March 23 | 6:30pm**
 Eastfield College Pleasant Grove Campus
 802 South Buckner, Dallas
- 4** **MAR 24** **Thursday, March 24 | 6:30pm**
 Addison Conference Centre
 15650 Addison Road, Addison
- 5** **MAR 29** **Tuesday, March 29 | 6:30pm**
 West Dallas Multipurpose Center
 2828 Fish Trap Road, Dallas
- 6** **MAR 30** **Wednesday, March 30 | 6:30pm**
 Hampton Illinois Library
 2951 S Hampton Road, Dallas
- 7** **MAR 31** **Thursday, March 31 | Noon**
 Urban Towers
 222 W. Las Colinas Blvd, Irving



Outreach Efforts

- March 9 – City/Agency Staff Meeting
- www.DART.org/2040 / www.transporteDART.org
- DART MySidewalk page www.DART.org/Talk2040
- Email to 2040Plan@DART.org
- Email/text notifications to subscriber lists
- Social media posts
- Bilingual brochure on buses/trains
- Community meetings
- Stakeholder briefings

Suggestions We've Heard

RAIL

- Dallas North Tollway Rail
- TRE Extension south to HSR station area
- Streetcar to Knox-Henderson area, other
- Infill Knox-Henderson Station
- Operational improvements to the current rail system

BUS

- More frequent service
- Express and Rapid Bus service
- Crosstown routes
- Weekend service
- Straighter/simpler network
- New or enhanced last mile connections/ partnerships.

Next Steps

- Review public and stakeholder input
- Define initial alternatives
- Develop evaluation criteria and analysis tools
- Conduct evaluation to develop short list of projects and programs
- Update financial affordability relative to FY17 Financial Plan development
- Continue briefings with DART Board of Directors and key stakeholders

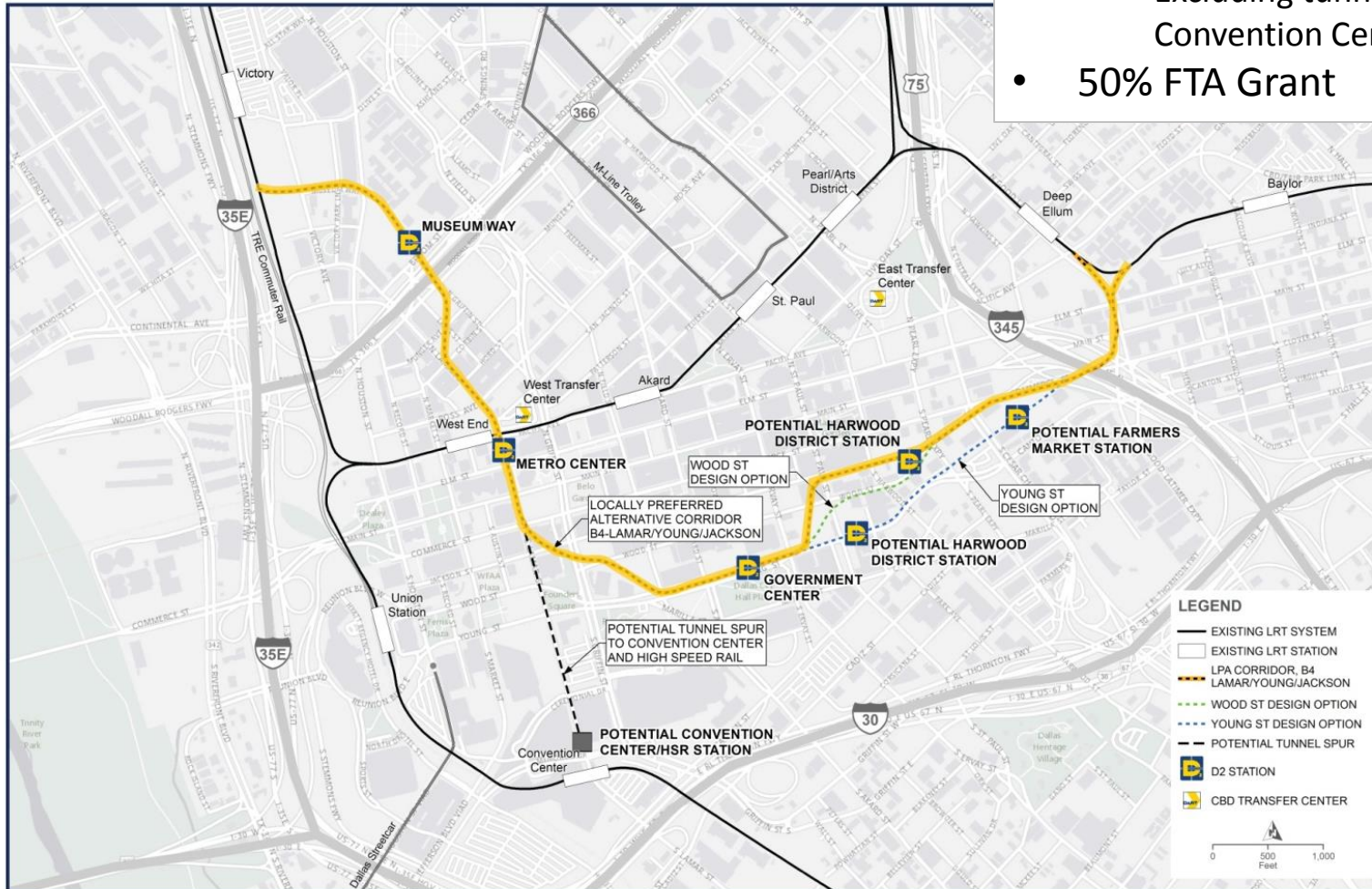


214.979.1111
www.DART.org

D2 Project

FY16 Financial Plan Assumptions

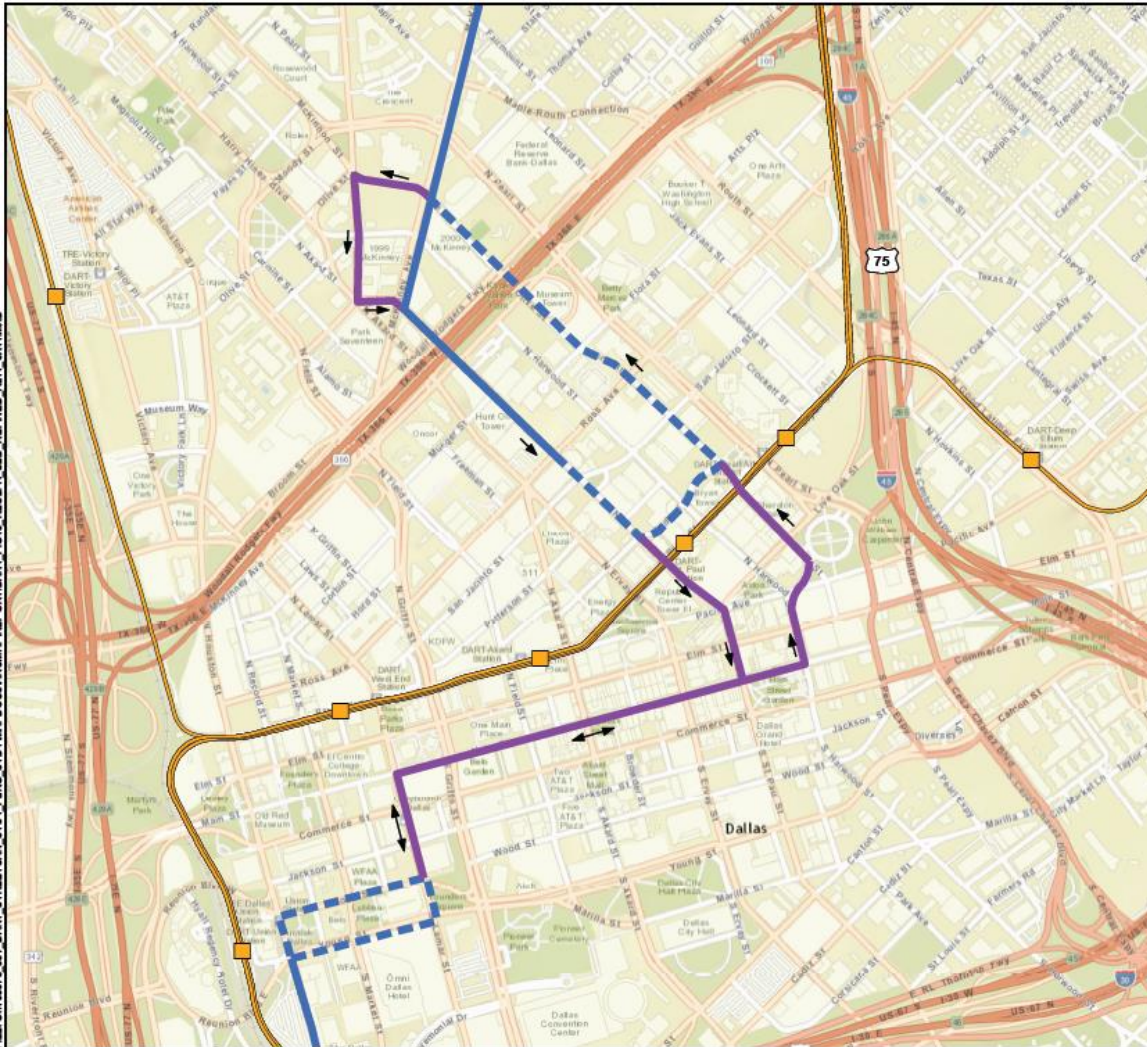
- 2021 Service Date
- \$650 M Project Cost (YOE)
 - Excluding tunnel spur to Convention Center
- 50% FTA Grant



DALLAS CBD SECOND LIGHT RAIL ALIGNMENT (D2) | DALLAS, TX

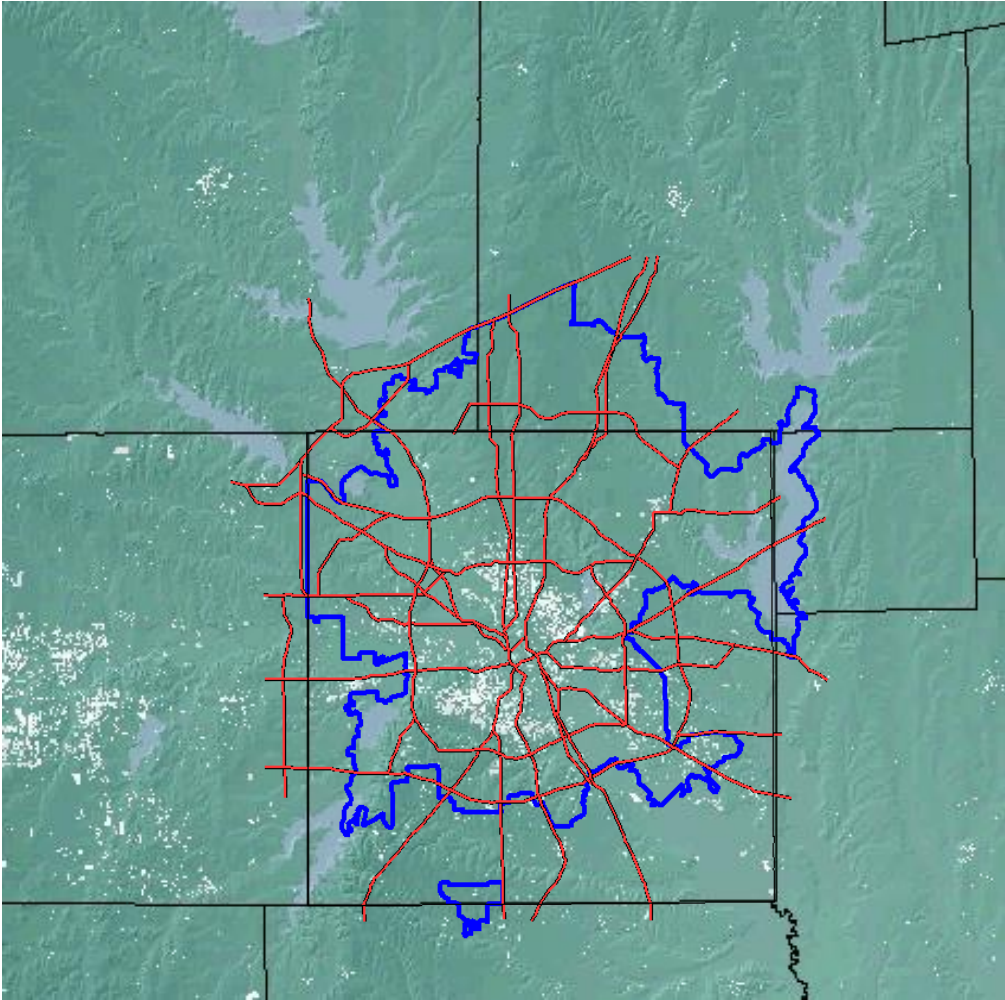
3

Dallas Streetcar Central Link



- Proposed Locally Preferred Alternative
- DART FY16 Financial Plan includes \$80M for project
 - \$40M external funds

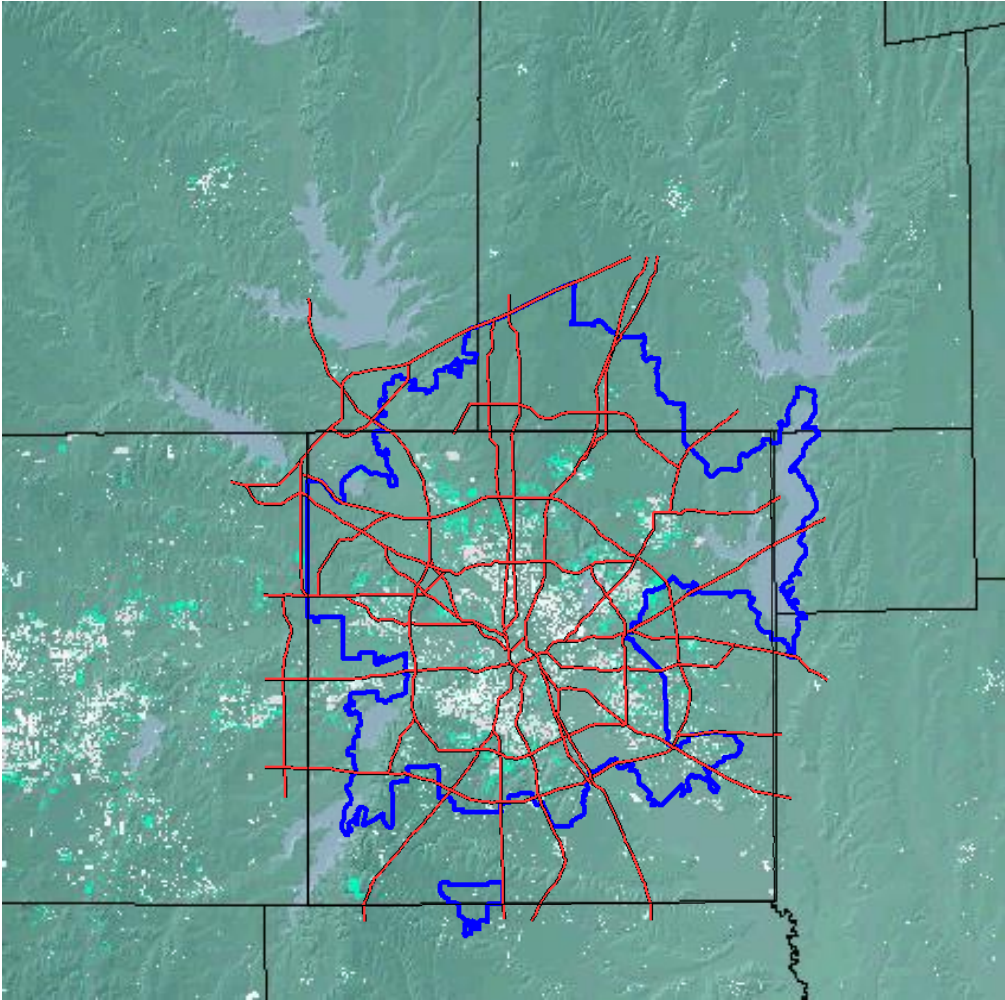
1950-2040 Growth Animation



1950

- Before 1955
- 1956-1965
- 1966-1975
- 1976-1985
- 1986-1995
- 1996-Present
- 2040 Forecast

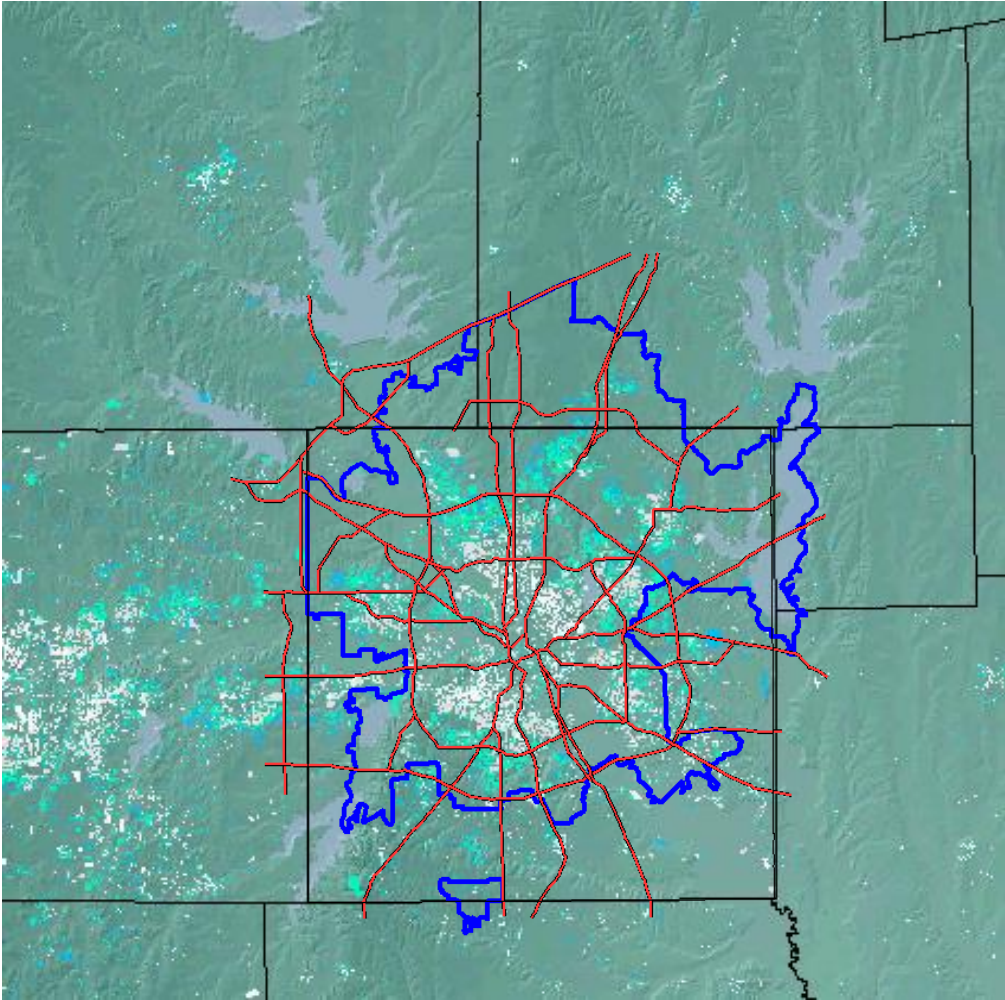
1950-2040 Growth Animation



1960

- Before 1955
- 1956-1965
- 1966-1975
- 1976-1985
- 1986-1995
- 1996-Present
- 2040 Forecast

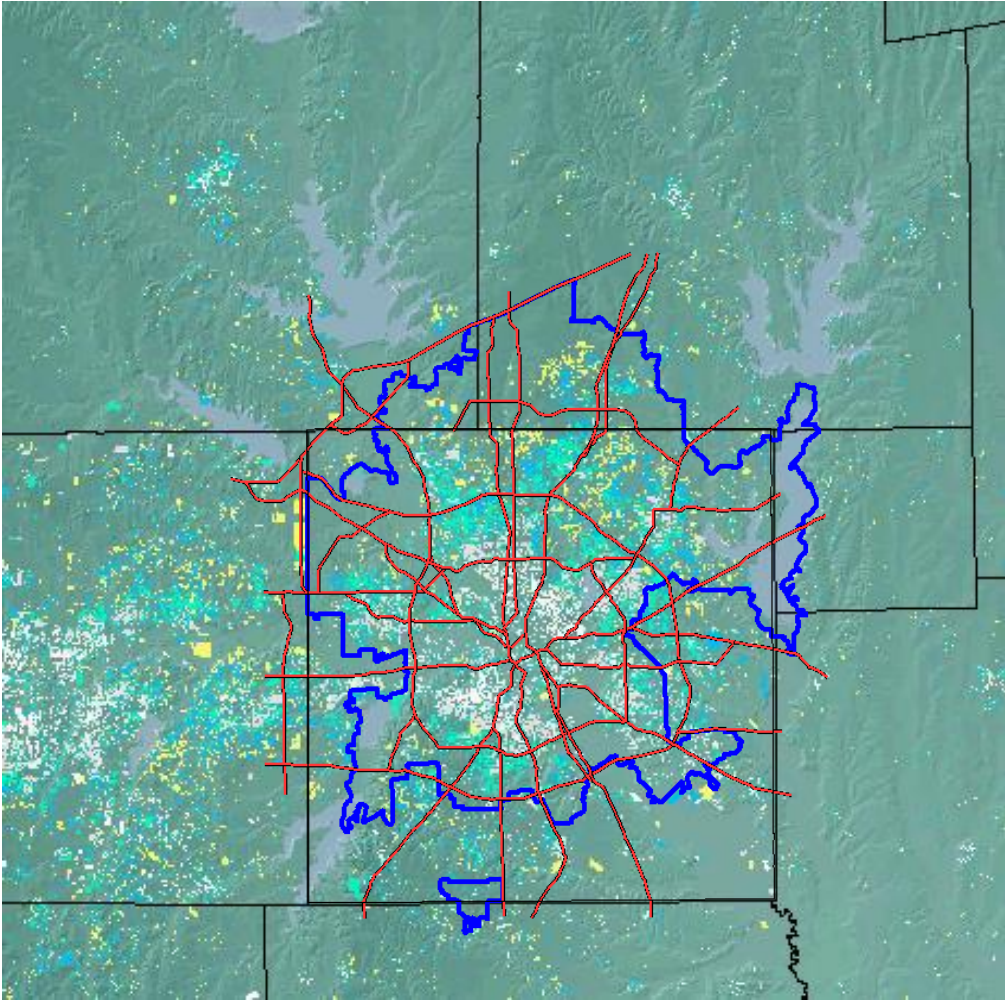
1950-2040 Growth Animation



1970

- Before 1955
- 1956-1965
- 1966-1975
- 1976-1985
- 1986-1995
- 1996-Present
- 2040 Forecast

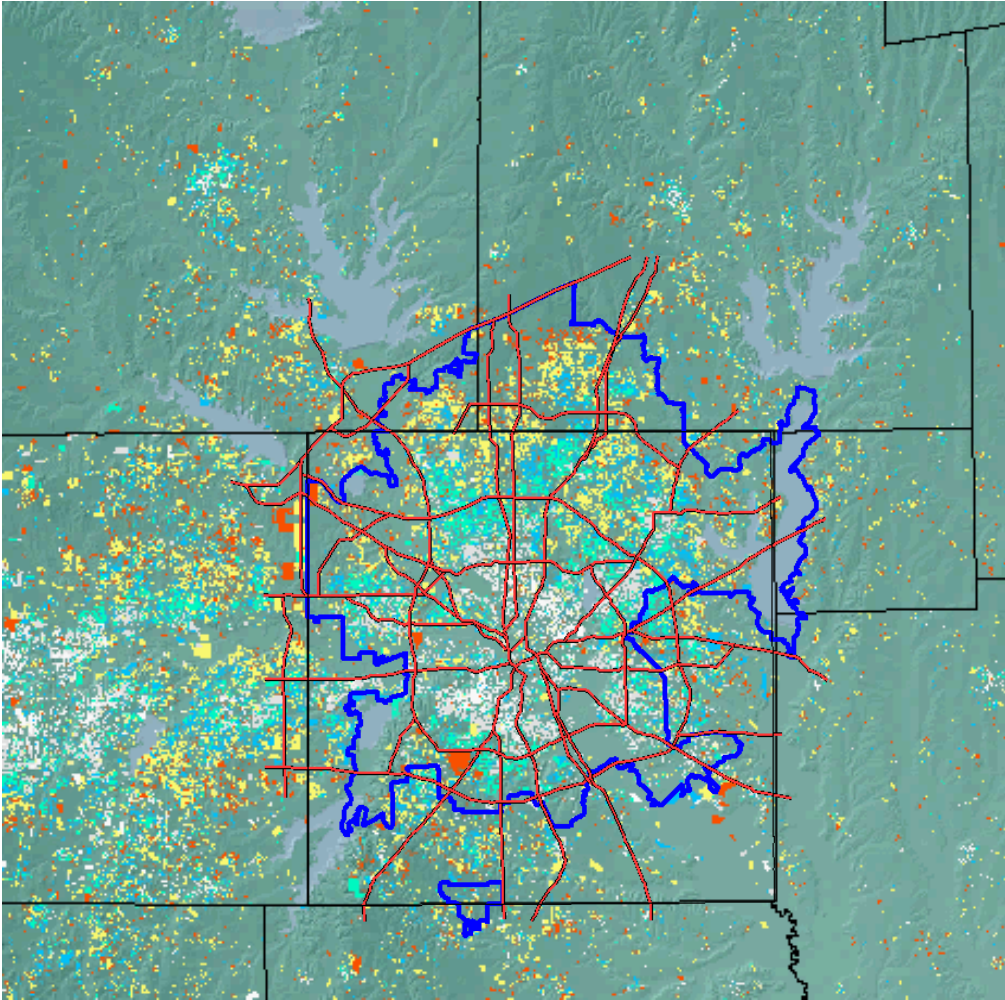
1950-2040 Growth Animation



1980

- Before 1955
- 1956-1965
- 1966-1975
- 1976-1985
- 1986-1995
- 1996-Present
- 2040 Forecast

1950-2040 Growth Animation



1990

- Before 1955
- 1956-1965
- 1966-1975
- 1976-1985
- 1986-1995
- 1996-Present
- 2040 Forecast

Interagency Transportation Report

RTC / TxDOT / NTTA / DART / DRMC / DFW Airport / HSR

April 2016

Regional Transportation Council (RTC)

Mobility 2040 Plan Approved. After more than a year of effort, the RTC approved a new Regional Transportation Plan at their March meeting. The plan is constrained to the anticipated funding available during the next 25 years and addresses all modes of transportation. In particular, the plan incorporates the consensus designs for the Southern Gateway and I-635 LBJ East projects that are top City and regional priorities, and are scheduled for implementation in the next few years. It also includes a new policy element that offers rewards, in the form of Transportation Development Credits, to local agencies that support regional transportation policies and programs. It is anticipated that the City of Dallas already supports enough regional efforts to qualify for the transportation credits which can be used in lieu of local funds to match federal and state funding for projects in Dallas.

Legislative Committee Meeting. The RTC Legislative Committee met in March to get an early start on preparation for the 85th session of the Texas State Legislature in 2017. The overall tone of the meeting was that the region needs to (1) send a message that we are thankful for the work that the Legislature has done to address transportation funding through Proposition 1 in 2014 and Proposition 7 in 2015, and to (2) continue to educate them that additional funding is needed to meet DFW's transportation needs – either through additional public funds or by providing local decision-makers with additional tools, such as the selective use of toll facilities.

Texas Department of Transportation (TxDOT)

TxDOT Reorganization. TxDOT has recently undergone a reorganization under its new Executive Director, James Bass. In particular, Design-Build and Comprehensive Development Agreement (CDA) projects that were previously being handled by the Strategic Projects Division in Austin will now be managed by the Dallas District. In addition, right-of-way acquisition responsibilities will be moved from Austin to the district level for the large metropolitan districts. Both of these changes represent a positive move toward greater local control and accountability on important TxDOT projects. Bill Hale, formerly the Dallas District Engineer, is now the TxDOT's Chief Engineer which oversees all twenty-five of the Districts offices, as well as Engineering/Safety Operations and Project Planning/Development.

S.M. Wright Project Update. A construction contract for Phase 1 of the S.M. Wright project was approved by the Texas Transportation Commission (TTC) in February. Phase 1 includes the construction of new ramps from C.F. Hawn Freeway to I-45, and the widening of I-45 toward the median, which will eliminate the “dead man’s curve” connection between C.F. Hawn and S.M. Wright. Construction should begin in May and be completed in January 2019. Phase II of the project which will reconstruct S.M. Wright as a low-speed landscaped thoroughfare is scheduled to begin construction in early 2019.

I-635 LBJ East HOV Lanes Reopened. The HOV lanes on LBJ East have been closed to facilitate their conversion to tolled managed lanes as an interim measure until permanent improvements begin. TxDOT reopened the lanes in March for high-occupancy vehicles, and expects to complete their conversion to toll managed lanes by July.

I-635 LBJ East Public Meeting. Now that a concept plan for permanent improvements on LBJ East (US 75 to I-30) has been approved as a part of the recently adopted Regional Mobility Plan, TxDOT has begun an update of the Environmental Assessment for the project. They have announced a public meeting to present the project to the community and receive comments. The meeting will be held on Tuesday, April 19th at the Highland Oaks Church of Christ, 10805 Walnut Hill Lane from 5-7 p.m. A public hearing will be scheduled later this year and environmental clearance is expected by the spring of 2017.

I-30 West Toll Managed Lanes Opening Soon. TxDOT is converting the HOV lanes on I-30 West to toll managed lanes. The first phase of this project from SH 161 into North Oak Cliff, between Cockrell Hill and Westmoreland, is expected to open in May. The remainder of the managed lane, to Sylvan, will open next year when the Horseshoe project is completed. One of the benefits of the toll managed lanes over HOV lanes is that they can be utilized by more drivers while still providing a reliable travel time. HOVs still receive a discounted price and the lane can be used to provide premium bus services.

North Texas Tollway Authority (NTTA)

Construction Begins on Dallas North Tollway (DNT). Construction has begun on the DNT project between the President George Bush Turnpike and LBJ Freeway. The elements of this project include restriping to add a fourth lane on southbound DNT between the Bush Turnpike and the Belt Line Road exit, restriping to extend the existing fourth lane on northbound DNT between Trinity Mills Road exit and the Bush Turnpike, overlaying a new surface on the existing pavement, and relocating the existing light poles from the center median to the outside of the roadway. The southbound DNT entrance ramp from Trinity Mills Road has recently been closed to traffic so that construction crews can demolish and rebuild a portion of the wall and ramp to make room for a fourth lane in that area.

Graduating Class of "ROAD" Program Honored at Board Meeting. The NTTA established the Relationships and Opportunities Advancing Diversity (ROAD) Program in 2010 to increase and diversify participation in NTTA contracting by enabling disadvantaged, minority and women-owned business enterprises (D/M/WBEs) to build capacity and compete for larger contracts. The program pairs D/M/WBEs with prime contractor firms that offer similar services. This partnering relationship provides D/M/WBEs with training to expand business operations and technical capabilities, and develop strategies to strengthen their businesses.

Dallas Area Rapid Transit (DART)

Early Opening for LRT to University of North Texas Campus. DART has announced that the SOC-3 (South Oak Cliff) project will be open for service in October, about 2-1/2 months early!

Funding Progress on D2. DART's plan for a second LRT line through downtown (D2) received a "medium-high" rating from the Federal Transit Administration for their Core Capacity funding. This rating should allow DART to compete effectively with Chicago, their main competition for this funding. Platform extensions on the Red and Blue LRT lines to accommodate three-car trains will be completed by 2020 – providing 33% more capacity on those lines.

Temporary Transit Service in Collin County. In response to the collapse of the Texoma Area Paratransit System (TAPS), DART has stepped in utilizing its nonmember cities policy to

provide transit services targeted to senior citizens and the disabled in Allen, Wylie and Fairview for a 90-day period. The RTC previously approved funding to support this effort and provide time to work out a long-term solution.

LRT and TRE Service Anniversaries! DART will be celebrating two twenty-year anniversaries this year. In June 1996, the first 11.2 miles of DART's 20-mile light rail transit starter system opened on time and within budget, with weekend festivities followed by a week of free rides. Later that year, in December, DART opened the first 10-mile segment of the Trinity Railway Express commuter rail service linking Dallas and Irving with a stop at the Medical/Market Center.

DART Considers Relocating their HQ. The DART Board has taken action to explore the sale of their headquarters building at 1401 Pacific Avenue, and to identify options to relocate those functions to another location in downtown Dallas.

Dallas Regional Mobility Coalition (DRMC)

New Officers. Mr. Kleinman has been elected as a Co-Chair of the DRMC Executive Committee. In the past, the City's Transportation Committee Chair has automatically served as the Vice-Chair. The new bylaws, approved in January, allowed a Dallas representative to be considered for the Co-Chair position.

April Meeting. Texas Comptroller Glenn Hegar was the featured speaker at the April DRMC meeting.

Dallas Fort Worth International Airport (DFW)

DFW Airport Employees Help Clean the Trinity River Audubon Center. During the World Travel and Tourism Council (WTTC) Annual Summit, members of the Environmental Affairs Department of DFW Airport joined the WTTC to volunteer time at the Trinity River Audubon Center. Volunteers helped clear and expand existing trails, remove invasive species, restore native prairies and wetland habitats and plant native grasses and trees. About 18 employees of DFW Airport participated in the event on April 4th as part of the Tourism Cares component of the WTTC Annual Summit.

High-Speed Rail (HSR)

TCR Wins "Next Big Idea" Award. The Urban Land Institute's North Texas chapter recognized the Texas Central Railway's (TCR) proposed high-speed rail project between Dallas and Houston as winner of its annual Impact Awards competition for the "Next Big Idea." This award category honors the project, not yet completed, that has the greatest potential to positively impact the quality of life in North Texas.

KEY FOCUS AREA: Economic Vibrancy
Public Safety

AGENDA DATE: April 13, 2016

COUNCIL DISTRICT(S): 1, 2, 3, 4, 6, 7, 8, 9, 10, 11, 13, 14

DEPARTMENT: Public Works Department
Water Utilities

CMO: Jill A. Jordan, P.E., 670-5299
Mark McDaniel, 670-3256

MAPSCO: 13X 15Y 16E 16J 23L 23P 23Q 25U 27V 27Z 33R 33S 34F
34N 34X 35T 35U 36G 36R 36V 37H 37J 37S 38C 39J 39L
39S 45L 53D 53G 54K 54V 55Y 56S 56X 64P 64X 64Y 65P
65Q 65T

SUBJECT

2016 Street Resurfacing and Street Improvements

- * Authorize a construction contract with Pavecon Public Works, LP, lowest responsible bidder of two, in the amount of \$21,008,182 for the construction of pavement surface improvements for the 2016 Street Resurfacing and Street Improvements Project (list attached) - Not to exceed \$21,008,182 - Financing: General Obligation Commercial Paper Funds (\$19,831,301), 2012 Bond Funds (\$918,493) and Water Utilities Capital Construction Funds (\$258,388)
- * Authorize a professional services contract with T. Smith Inspection and Testing, LLC to provide construction material testing services during the construction of the 2016 Street Resurfacing and Street Improvements Project - Not to exceed \$585,410 - Financing: General Obligation Commercial Paper Funds (\$384,035), and 2012 Bond Funds (\$201,375)

BACKGROUND

This action will authorize a construction contract for the 2016 Street Resurfacing and Street Improvements Project. Street resurfacing and other related street improvements will be performed on streets specifically identified within the 2012 Bond Program.

BACKGROUND (Continued)

Improvements consist of repairs to the pavement markings and barrier-free ramps. Limited curb and gutters, sidewalks and drive approaches will be replaced as required. This contract will provide resurfacing for 49 street segments for a total of 79.61 lane miles currently in unsatisfactory condition. Pavement markings will be placed as needed and utility manholes will be adjusted level with the road surfaces as required. Water valve stacks, wastewater manholes, and other related items will also be adjusted in conjunction with the street improvements.

This action will also authorize a professional services contract for the construction material testing services for pavement surface improvements of the 2016 Street Resurfacing and Street Improvements Project. These testing services are required to assure that the material utilized during construction is in conformance with the quality required by the project specifications.

T. Smith Inspection and Testing, LLC has successfully performed numerous projects for municipalities and TxDOT within the Metroplex Area for construction material testing services and geo-technical investigations.

Pavecon Public Works, LP was recently awarded a street reconstruction project by the City of Dallas that is still in progress. They have also performed work for the Texas Department of Transportation (TxDOT). TxDOT showed the following:

	<u>TxDOT</u>
Projects Completed	3
Projects in progress	2
Projects Requiring Liquidated Damages	0
Projects Completed by Bonding Company	0

ESTIMATED SCHEDULE OF PROJECT

Begin Construction	May 2016
Complete Construction	February 2017

PRIOR ACTION/REVIEW (COUNCIL, BOARDS, COMMISSIONS)

Information about this item will be provided to the Transportation and Trinity River Project Committee on April 11, 2016.

FISCAL INFORMATION

Pavecon Public Works, LP

2012 Bond Funds - \$918,492.77

2012 Bond Program (General Obligation Commercial Paper Funds) - \$19,831,300.63

Water Utilities Capital Construction Funds - \$258,388.12

<u>Council District</u>	<u>Amount</u>
1	\$ 2,048,523.68
2	\$ 2,538,551.77
3	\$ 2,083,850.40
4	\$ 1,503,123.61
6	\$ 1,815,559.56
7	\$ 372,400.54
8	\$ 1,839,823.30
9	\$ 3,376,058.66
10	\$ 169,098.06
11	\$ 1,213,722.22
13	\$ 2,215,823.62
14	<u>\$ 1,831,646.10</u>
Total	\$21,008,181.52

T. Smith Inspection and Testing, LLC

2012 Bond Program (General Obligation Commercial Paper) - \$384,035.04

2012 Bond Funds - \$201,374.96

<u>Council District</u>	<u>Amount</u>
1	\$ 56,511.43
2	\$ 72,630.23
3	\$ 50,986.84
4	\$ 41,933.15
6	\$ 41,760.73
7	\$ 8,415.31
8	\$ 51,766.95
9	\$ 89,529.21
10	\$ 8,340.30
11	\$ 48,824.11
13	\$ 60,209.11
14	<u>\$ 54,502.63</u>
Total	\$585,410.00

M/WBE INFORMATION

See attached.

ETHNIC COMPOSITION

Pavecon Public Works, LP

African-American Female	0	African-American Male	2
Hispanic Female	3	Hispanic Male	53
White Female	2	White Male	35
Other Female	0	Other Male	0

T. Smith Inspection and Testing, LLC

African-American Female	1	African-American Male	15
Hispanic Female	1	Hispanic Male	4
White Female	4	White Male	13
Other Female	0	Other Male	4

BID INFORMATION

The following bids were received and opened on December 11, 2015:

*Denotes successful bidder

BIDDERS

BID AMOUNT

*Pavecon Public Works, LP 3022 Roy Orr Boulevard Grand Prairie, Texas 75050	\$21,008,181.52
NPL Construction, Inc.	\$21, 867,327.00

OWNERS

Pavecon Public Works, LP

Marty Murphy, President

T. Smith Inspection and Testing, LLC

Terry L. Smith, President and Chief Executive Officer

MAPS

Attached.

April 13, 2016

WHEREAS, it is now necessary to authorize a professional services contract with T. Smith Inspection and Testing, LLC to provide Construction Material Testing Services during the construction of the 2016 Street Resurfacing and Street improvements Project in the amount of \$585,410.00.

Now, Therefore,

BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF DALLAS:

Section 1. That the City Manager is hereby authorized to execute a professional services contract with T. Smith Inspection and Testing, LLC to provide construction material testing services during the construction of the 2016 Street Resurfacing and Street Improvements Project in an amount not to exceed \$585,410.00, after it has been approved as to form by the City Attorney.

Section 2. That the Chief Financial Officer is hereby authorized to disburse funds in accordance with the terms and conditions of the contract from:

Street and Transportation Improvements Fund
Fund 3U22, Department PBW, Unit S465, Act. SRSF
Object 4113, Program #PB12S465, CT PBW12S321G2
Vendor VS0000070143, in an amount not to exceed \$ 2,346.49

Street and Transportation Improvements Fund
Fund 2U22, Department PBW, Unit S336, Act. SRSF
Object 4113, Program #PB12S336, CT PBW12S321G2
Vendor VS0000070143, in an amount not to exceed \$ 25,518.75

Street and Transportation Improvements Fund
Fund 4U22, Department PBW, Unit S357, Act. SRSF
Object 4113, Program #PB12S357, CT PBW12S321G2
Vendor VS0000070143, in an amount not to exceed \$ 28,646.19

Street and Transportation Improvements Fund
Fund 2U22, Department PBW, Unit S337, Act. SRSF
Object 4113, Program #PB12S337, CT PBW12S321G2
Vendor VS0000070143, in an amount not to exceed \$ 11,311.84

April 13, 2016

Street and Transportation Improvements Fund Fund 2U22, Department PBW, Unit S351, Act. SRSF Object 4113, Program #PB12S351, CT PBW12S321G2 Vendor VS0000070143, in an amount not to exceed	\$ 17,781.43
Street and Transportation Improvements Fund Fund 4U22, Department PBW, Unit S372, Act. SRSF Object 4113, Program #PB12S372, CT PBW12S321G2 Vendor VS0000070143, in an amount not to exceed	\$ 28,094.67
Street and Transportation Improvements Fund Fund 2U22, Department PBW, Unit S584, Act. SRSF Object 4113, Program #PB12S584, CT PBW12S321G2 Vendor VS0000070143, in an amount not to exceed	\$ 9,892.62
Street and Transportation Improvements Fund Fund 4U22, Department PBW, Unit S587, Act. SRSF Object 4113, Program #PB12S587, CT PBW12S321G2 Vendor VS0000070143, in an amount not to exceed	\$ 8,400.60
Street and Transportation Improvements Fund Fund 4U22, Department PBW, Unit S379, Act. SRSF Object 4113, Program #PB12S379, CT PBW12S321G2 Vendor VS0000070143, in an amount not to exceed	\$ 14,559.87
Street and Transportation Improvements Fund Fund 4U22, Department PBW, Unit S597, Act. SRSF Object 4113, Program #PB12S597, CT PBW12S321G2 Vendor VS0000070143, in an amount not to exceed	\$ 4,314.37
Street and Transportation Improvements Fund Fund 4U22, Department PBW, Unit S598, Act. SRSF Object 4113, Program #PB12S598, CT PBW12S321G2 Vendor VS0000070143, in an amount not to exceed	\$ 3,603.20
Street and Transportation Improvements Fund Fund 4U22, Department PBW, Unit S591, Act. SRSF Object 4113, Program #PB12S591, CT PBW12S321G2 Vendor VS0000070143, in an amount not to exceed	\$ 20,432.36
Street and Transportation Improvements Fund Fund 4U22, Department PBW, Unit S326, Act. SRSF Object 4113, Program #PB12S326, CT PBW12S321G2 Vendor VS0000070143, in an amount not to exceed	\$ 8,419.72

April 13, 2016

Street and Transportation Improvements Fund Fund 4U22, Department PBW, Unit S509, Act. SRSF Object 4113, Program #PB12S509, CT PBW12S321G2 Vendor VS0000070143, in an amount not to exceed	\$ 11,717.75
Street and Transportation Improvements Fund Fund 2U22, Department PBW, Unit S511, Act. SRSF Object 4113, Program #PB12S511, CT PBW12S321G2 Vendor VS0000070143, in an amount not to exceed	\$ 19,858.78
Street and Transportation Improvements Fund Fund 4U22, Department PBW, Unit S592, Act. SRSF Object 4113, Program #PB12S592, CT PBW12S321G2 Vendor VS0000070143, in an amount not to exceed	\$ 1,936.90
Street and Transportation Improvements Fund Fund 4U22, Department PBW, Unit S324, Act. SRSF Object 4113, Program #PB12S324, CT PBW12S321G2 Vendor VS0000070143, in an amount not to exceed	\$ 14,412.80
Street and Transportation Improvements Fund Fund 4U22, Department PBW, Unit S343, Act. SRSF Object 4113, Program #PB12S343, CT PBW12S321G2 Vendor VS0000070143, in an amount not to exceed	\$ 33,384.76
Street and Transportation Improvements Fund Fund 4U22, Department PBW, Unit S388, Act. SRSF Object 4113, Program #PB12S388, CT PBW12S321G2 Vendor VS0000070143, in an amount not to exceed	\$ 21,311.10
Street and Transportation Improvements Fund Fund 4U22, Department PBW, Unit S557, Act. SRSF Object 4113, Program #PB12S557, CT PBW12S321G2 Vendor VS0000070143, in an amount not to exceed	\$ 8,415.31
Street and Transportation Improvements Fund Fund 4U22, Department PBW, Unit S501, Act. SRSF Object 4113, Program #PB12S501, CT PBW12S321G2 Vendor VS0000070143, in an amount not to exceed	\$ 8,921.96
Street and Transportation Improvements Fund Fund 4U22, Department PBW, Unit S507, Act. SRSF Object 4113, Program #PB12S507, CT PBW12S321G2 Vendor VS0000070143, in an amount not to exceed	\$ 8,288.83

April 13, 2016

Street and Transportation Improvements Fund Fund 4U22, Department PBW, Unit S512, Act. SRSF Object 4113, Program #PB12S512, CT PBW12S321G2 Vendor VS0000070143, in an amount not to exceed	\$ 8,302.80
Street and Transportation Improvements Fund Fund 4U22, Department PBW, Unit S516, Act. SRSF Object 4113, Program #PB12S516, CT PBW12S321G2 Vendor VS0000070143, in an amount not to exceed	\$ 6,908.58
Street and Transportation Improvements Fund Fund 4U22, Department PBW, Unit S582, Act. SRSF Object 4113, Program #PB12S582, CT PBW12S321G2 Vendor VS0000070143, in an amount not to exceed	\$ 9,128.60
Street and Transportation Improvements Fund Fund 4U22, Department PBW, Unit S335, Act. SRSF Object 4113, Program #PB12S335, CT PBW12S321G2 Vendor VS0000070143, in an amount not to exceed	\$ 17,142.41
Street and Transportation Improvements Fund Fund 4U22, Department PBW, Unit S349, Act. SRSF Object 4113, Program #PB12S349, CT PBW12S321G2 Vendor VS0000070143, in an amount not to exceed	\$ 11,002.26
Street and Transportation Improvements Fund Fund 4U22, Department PBW, Unit S514, Act. SRSF Object 4113, Program #PB12S514, CT PBW12S321G2 Vendor VS0000070143, in an amount not to exceed	\$ 4,232.65
Street and Transportation Improvements Fund Fund 4U22, Department PBW, Unit S518, Act. SRSF Object 4113, Program #PB12S518, CT PBW12S321G2 Vendor VS0000070143, in an amount not to exceed	\$ 7,154.92
Street and Transportation Improvements Fund Fund 4U22, Department PBW, Unit S374, Act. SRSF Object 4113, Program #PB12S374, CT PBW12S321G2 Vendor VS0000070143, in an amount not to exceed	\$ 10,617.67
Street and Transportation Improvements Fund Fund 4U22, Department PBW, Unit S550, Act. SRSF Object 4113, Program #PB12S550, CT PBW12S321G2 Vendor VS0000070143, in an amount not to exceed	\$ 4,638.57

April 13, 2016

Street and Transportation Improvements Fund Fund 4U22, Department PBW, Unit S560, Act. SRSF Object 4113, Program #PB12S560, CT PBW12S321G2 Vendor VS0000070143, in an amount not to exceed	\$ 7,075.51
Street and Transportation Improvements Fund Fund 4U22, Department PBW, Unit S563, Act. SRSF Object 4113, Program #PB12S563, CT PBW12S321G2 Vendor VS0000070143, in an amount not to exceed	\$ 4,446.64
Street and Transportation Improvements Fund Fund 4U22, Department PBW, Unit S571, Act. SRSF Object 4113, Program #PB12S571, CT PBW12S321G2 Vendor VS0000070143, in an amount not to exceed	\$ 7,043.15
Street and Transportation Improvements Fund Fund 4U22, Department PBW, Unit S574, Act. SRSF Object 4113, Program #PB12S574, CT PBW12S321G2 Vendor VS0000070143, in an amount not to exceed	\$ 8,257.95
Street and Transportation Improvements Fund Fund 4U22, Department PBW, Unit S321, Act. SRSF Object 4113, Program #PB12S321, CT PBW12S321G2 Vendor VS0000070143, in an amount not to exceed	\$ 15,834.96
Street and Transportation Improvements Fund Fund 4U22, Department PBW, Unit S340, Act. SRSF Object 4113, Program #PB12S340, CT PBW12S321G2 Vendor VS0000070143, in an amount not to exceed	\$ 2,016.32
Street and Transportation Improvements Fund Fund 4U22, Department PBW, Unit S341, Act. SRSF Object 4113, Program #PB12S341, CT PBW12S321G2 Vendor VS0000070143, in an amount not to exceed	\$ 6,323.98
Street and Transportation Improvements Fund Fund 4U22, Department PBW, Unit S344, Act. SRSF Object 4113, Program #PB12S344, CT PBW12S321G2 Vendor VS0000070143, in an amount not to exceed	\$ 22,795.76
Street and Transportation Improvements Fund Fund 4U22, Department PBW, Unit S367, Act. SRSF Object 4113, Program #PB12S367, CT PBW12S321G2 Vendor VS0000070143, in an amount not to exceed	\$ 6,251.92

April 13, 2016

Street and Transportation Improvements Fund Fund 2U22, Department PBW, Unit S368, Act. SRSF Object 4113, Program #PB12S368, CT PBW12S321G2 Vendor VS0000070143, in an amount not to exceed	\$ 19,776.43
Street and Transportation Improvements Fund Fund 2U22, Department PBW, Unit S530, Act. SRSF Object 4113, Program #PB12S530, CT PBW12S321G2 Vendor VS0000070143, in an amount not to exceed	\$ 8,907.99
Street and Transportation Improvements Fund Fund 2U22, Department PBW, Unit S534, Act. SRSF Object 4113, Program #PB12S534, CT PBW12S321G2 Vendor VS0000070143, in an amount not to exceed	\$ 5,174.63
Street and Transportation Improvements Fund Fund 2U22, Department PBW, Unit S539, Act. SRSF Object 4113, Program #PB12S539, CT PBW12S321G2 Vendor VS0000070143, in an amount not to exceed	\$ 9,888.95
Street and Transportation Improvements Fund Fund 2U22, Department PBW, Unit S566, Act. SRSF Object 4113, Program #PB12S566, CT PBW12S321G2 Vendor VS0000070143, in an amount not to exceed	\$ 8,889.61
Street and Transportation Improvements Fund Fund 2U22, Department PBW, Unit S325, Act. SRSF Object 4113, Program #PB12S325, CT PBW12S321G2 Vendor VS0000070143, in an amount not to exceed	\$ 3,228.91
Street and Transportation Improvements Fund Fund 2U22, Department PBW, Unit S332, Act. SRSF Object 4113, Program #PB12S332, CT PBW12S321G2 Vendor VS0000070143, in an amount not to exceed	\$ 20,487.51
Street and Transportation Improvements Fund Fund 2U22, Department PBW, Unit S362, Act. SRSF Object 4113, Program #PB12S362, CT PBW12S321G2 Vendor VS0000070143, in an amount not to exceed	\$ 15,442.29

April 13, 2016

Street and Transportation Improvements Fund	
Fund 2U22, Department PBW, Unit S363, Act. SRSF	
Object 4113, Program #PB12S363, CT PBW12S321G2	
Vendor VS0000070143, in an amount not to exceed	\$ <u>22,868.73</u>
Total in an amount not to exceed	\$585,410.00

Section 3. That this resolution shall take effect immediately from and after its passage in accordance with the provisions of the Charter of the City of Dallas, and it is accordingly so resolved.

April 13, 2016

WHEREAS, bids were received on December 11, 2015, for the construction of pavement surface improvements for the 2016 Street Resurfacing and Street Improvements Project, as follows:

<u>BIDDERS</u>	<u>BID AMOUNT</u>
Pavecon Public Works, LP	\$21,008,181.52
NPL Construction Company, Inc.	\$21,867,327.00

Now, Therefore,

BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF DALLAS:

Section 1. That the City Manager is hereby authorized to execute a contract with Pavecon Public Works, LP for the construction of pavement surface improvements for the 2016 Street Resurfacing and Street Improvements Project in an amount not to exceed \$21,008,181.52 this being the lowest responsive bid received as indicated by the tabulation of bids, after it has been approved as to form by the City Attorney.

Section 2. That the Chief Financial Officer is hereby authorized to disburse funds in accordance with the terms and conditions of the contract from:

Street and Transportation Improvements Fund Fund 3U22, Department PBW, Unit S465, Act. SRSF Object 4510, Program #PB12S465, CT PBW12S321G1 Vendor VS89455, in an amount not to exceed	\$ 81,962.15
--	--------------

Street and Transportation Improvements Fund Fund 4U22, Department PBW, Unit S336, Act. SRSF Object 4510, Program #PB12S336, CT PBW12S321G1 Vendor VS89455, in an amount not to exceed	\$ 874,276.00
--	---------------

Street and Transportation Improvements Fund Fund 2U22, Department PBW, Unit S336, Act. SRSF Object 4510, Program #PB12S336, CT PBW12S321G1 Vendor VS89455, in an amount not to exceed	\$ 65,331.40
--	--------------

Street and Transportation Improvements Fund Fund 4U22, Department PBW, Unit S357, Act. SRSF Object 4510, Program #PB12S357, CT PBW12S321G1 Vendor VS89455, in an amount not to exceed	\$1,002,663.34
--	----------------

April 13, 2016

Street and Transportation Improvements Fund Fund 4U22, Department PBW, Unit S337, Act. SRSF Object 4510, Program #PB12S337, CT PBW12S321G1 Vendor VS89455, in an amount not to exceed	\$ 374,300.00
Street and Transportation Improvements Fund Fund 2U22, Department PBW, Unit S337, Act. SRSF Object 4510, Program #PB12S337, CT PBW12S321G1 Vendor VS89455, in an amount not to exceed	\$ 21,040.66
Street and Transportation Improvements Fund Fund 4U22, Department PBW, Unit S351, Act. SRSF Object 4510, Program #PB12S351, CT PBW12S321G1 Vendor VS89455, in an amount not to exceed	\$ 580,040.00
Street and Transportation Improvements Fund Fund 2U22, Department PBW, Unit S351, Act. SRSF Object 4510, Program #PB12S351, CT PBW12S321G1 Vendor VS89455, in an amount not to exceed	\$ 32,605.99
Street and Transportation Improvements Fund Fund 4U22, Department PBW, Unit S372, Act. SRSF Object 4510, Program #PB12S372, CT PBW12S321G1 Vendor VS89455, in an amount not to exceed	\$1,066,881.11
Street and Transportation Improvements Fund Fund 2U22, Department PBW, Unit S584, Act. SRSF Object 4510, Program #PB12S584, CT PBW12S321G1 Vendor VS89455, in an amount not to exceed	\$ 371,998.34
Street and Transportation Improvements Fund Fund 4U22, Department PBW, Unit S587, Act. SRSF Object 4510, Program #PB12S587, CT PBW12S321G1 Vendor VS89455, in an amount not to exceed	\$ 278,206.59
Street and Transportation Improvements Fund Fund 4U22, Department PBW, Unit S379, Act. SRSF Object 4510, Program #PB12S379, CTPBW12S321G1 Vendor VS89455, in an amount not to exceed	\$ 808,003.21
Street and Transportation Improvements Fund Fund 4U22, Department PBW, Unit S597, Act. SRSF Object 4510, Program #PB12S597, CT PBW12S321G1 Vendor VS89455, in an amount not to exceed	\$ 135,617.79

April 13, 2016

Street and Transportation Improvements Fund Fund 4U22, Department PBW, Unit S598, Act. SRSF Object 4510, Program #PB12S598, CT PBW12S321G1 Vendor VS89455, in an amount not to exceed	\$ 110,268.67
Street and Transportation Improvements Fund Fund 4U22, Department PBW, Unit S591, Act. SRSF Object 4510, Program #PB12S591, CT PBW12S321G1 Vendor VS89455, in an amount not to exceed	\$ 710,092.24
Street and Transportation Improvements Fund Fund 4U22, Department PBW, Unit S326, Act. SRSF Object 4510, Program #PB12S326, CT PBW12S321G1 Vendor VS89455, in an amount not to exceed	\$ 334,185.90
Street and Transportation Improvements Fund Fund 4U22, Department PBW, Unit S509, Act. SRSF Object 4510, Program #PB12S509, CT PBW12S321G1 Vendor VS89455, in an amount not to exceed	\$ 409,493.91
Street and Transportation Improvements Fund Fund 4U22, Department PBW, Unit S511, Act. SRSF Object 4510, Program #PB12S511, CT PBW12S321G1 Vendor VS89455, in an amount not to exceed	\$ 644,450.00
Street and Transportation Improvements Fund Fund 2U22, Department PBW, Unit S511, Act. SRSF Object 4510, Program #PB12S511, CT PBW12S321G1 Vendor VS89455, in an amount not to exceed	\$ 36,226.69
Street and Transportation Improvements Fund Fund 4U22, Department PBW, Unit S592, Act. SRSF Object 4510, Program #PB12S592, CT PBW12S321G1 Vendor VS89455, in an amount not to exceed	\$ 60,943.51
Street and Transportation Improvements Fund Fund 4U22, Department PBW, Unit S324, Act. SRSF Object 4510, Program #PB12S324, CT PBW12S321G1 Vendor VS89455, in an amount not to exceed	\$ 754,770.06

April 13, 2016

Street and Transportation Improvements Fund Fund 4U22, Department PBW, Unit S343, Act. SRSF Object 4510, Program #PB12S343, CT PBW12S321G1 Vendor VS89455, in an amount not to exceed	\$1,349,735.05
Street and Transportation Improvements Fund Fund 4U22, Department PBW, Unit S388, Act. SRSF Object 4510, Program #PB12S388, CT PBW12S321G1 Vendor VS89455, in an amount not to exceed	\$ 728,787.21
Street and Transportation Improvements Fund Fund 4U22, Department PBW, Unit S557, Act. SRSF Object 4510, Program #PB12S557, CT PBW12S321G1 Vendor VS89455, in an amount not to exceed	\$ 367,984.73
Street and Transportation Improvements Fund Fund 4U22, Department PBW, Unit S501, Act. SRSF Object 4510, Program #PB12S501, CT PBW12S321G1 Vendor VS89455, in an amount not to exceed	\$ 321,405.72
Street and Transportation Improvements Fund Fund 4U22, Department PBW, Unit S507, Act. SRSF Object 4510, Program #PB12S507, CT PBW12S321G1 Vendor VS89455, in an amount not to exceed	\$ 288,979.97
Street and Transportation Improvements Fund Fund 4U22, Department PBW, Unit S512, Act. SRSF Object 4510, Program #PB12S512, CT PBW12S321G1 Vendor VS89455, in an amount not to exceed	\$ 289,508.08
Street and Transportation Improvements Fund Fund 4U22, Department PBW, Unit S516, Act. SRSF Object 4510, Program #PB12S516, CT PBW12S321G1 Vendor VS89455, in an amount not to exceed	\$ 241,661.61
Street and Transportation Improvements Fund Fund 4U22, Department PBW, Unit S582, Act. SRSF Object 4510, Program #PB12S582 CT PBW12S321G1 Vendor VS89455, in an amount not to exceed	\$ 321,405.72

April 13, 2016

Street and Transportation Improvements Fund Fund 4U22, Department PBW, Unit S335, Act. SRSF Object 4510, Program #PB12S335, CT PBW12S321G1 Vendor VS89455, in an amount not to exceed	\$ 750,650.83
Street and Transportation Improvements Fund Fund 4U22, Department PBW, Unit S349, Act. SRSF Object 4510, Program #PB12S349, CT PBW12S321G1 Vendor VS89455, in an amount not to exceed	\$ 384,567.28
Street and Transportation Improvements Fund Fund 4U22, Department PBW, Unit S514, Act. SRSF Object 4510, Program #PB12S514, CT PBW12S321G1 Vendor VS89455, in an amount not to exceed	\$ 148,081.11
Street and Transportation Improvements Fund Fund 4U22, Department PBW, Unit S518, Act. SRSF Object 4510, Program #PB12S518, CT PBW12S321G1 Vendor VS89455, in an amount not to exceed	\$ 250,111.32
Street and Transportation Improvements Fund Fund 4U22, Department PBW, Unit S374, Act. SRSF Object 4510, Program #PB12S374, CT PBW12S321G1 Vendor VS89455, in an amount not to exceed	\$ 371,470.23
Street and Transportation Improvements Fund Fund 4U22, Department PBW, Unit S550, Act. SRSF Object 4510, Program #PB12S550, CT PBW12S321G1 Vendor VS89455, in an amount not to exceed	\$ 162,234.37
Street and Transportation Improvements Fund Fund 4U22, Department PBW, Unit S560, Act. SRSF Object 4510, Program #PB12S560, CT PBW12S321G1 Vendor VS89455, in an amount not to exceed	\$ 247,365.16
Street and Transportation Improvements Fund Fund 4U22, Department PBW, Unit S563, Act. SRSF Object 4510, Program #PB12S563, CT PBW12S321G1 Vendor VS89455, in an amount not to exceed	\$ 204,588.52

April 13, 2016

Street and Transportation Improvements Fund Fund 4U22, Department PBW, Unit S571, Act. SRSF Object 4510, Program #PB12S571, CT PBW12S321G1 Vendor VS89455, in an amount not to exceed	\$ 246,308.95
Street and Transportation Improvements Fund Fund 4U22, Department PBW, Unit S574, Act. SRSF Object 4510, Program #PB12S574, CT PBW12S321G1 Vendor VS89455, in an amount not to exceed	\$ 288,663.11
Street and Transportation Improvements Fund Fund 4U22, Department PBW, Unit S321, Act. SRSF Object 4510, Program #PB12S321, CT PBW12S321G1 Vendor VS89455, in an amount not to exceed	\$ 554,089.52
Street and Transportation Improvements Fund Fund 4U22, Department PBW, Unit S340, Act. SRSF Object 4510, Program #PB12S340, CT PBW12S321G1 Vendor VS89455, in an amount not to exceed	\$ 70,449.43
Street and Transportation Improvements Fund Fund 4U22, Department PBW, Unit S341, Act. SRSF Object 4510, Program #PB12S341, CTPBW12S321G1 Vendor VS89455, in an amount not to exceed	\$ 96,643.52
Street and Transportation Improvements Fund Fund 4U22, Department PBW, Unit S344, Act. SRSF Object 4510, Program #PB12S344, CT PBW12S321G1 Vendor VS89455, in an amount not to exceed	\$ 289,191.21
Street and Transportation Improvements Fund Fund 4U22, Department PBW, Unit S367, Act. SRSF Object 4510, Program #PB12S367, CT PBW12S321G1 Vendor VS89455, in an amount not to exceed	\$ 219,058.65
Street and Transportation Improvements Fund Fund 4U22, Department PBW, Unit S368, Act. SRSF Object 4510, Program #PB12S368, CT PBW12S321G1 Vendor VS89455, in an amount not to exceed	\$ 654,300.00
Street and Transportation Improvements Fund Fund 2U22, Department PBW, Unit S368, Act. SRSF Object 4510, Program #PB12S368, CT PBW12S321G1 Vendor VS89455, in an amount not to exceed	\$ 36,780.40

April 13, 2016

Street and Transportation Improvements Fund Fund 4U22, Department PBW, Unit S530, Act. SRSF Object 4510, Program #PB12S530, CT PBW12S321G1 Vendor VS89455, in an amount not to exceed	\$ 294,500.00
Street and Transportation Improvements Fund Fund 2U22, Department PBW, Unit S530, Act. SRSF Object 4510, Program #PB12S530, CT PBW12S321G1 Vendor VS89455, in an amount not to exceed	\$ 16,554.83
Street and Transportation Improvements Fund Fund 4U22, Department PBW, Unit S534, Act. SRSF Object 4510, Program #PB12S534, CT PBW12S321G1 Vendor VS89455, in an amount not to exceed	\$ 171,400.00
Street and Transportation Improvements Fund Fund 2U22, Department PBW, Unit S534, Act. SRSF Object 4510, Program #PB12S534, CT PBW12S321G1 Vendor VS89455, in an amount not to exceed	\$ 9,634.96
Street and Transportation Improvements Fund Fund 4U22, Department PBW, Unit S539, Act. SRSF Object 4510, Program #PB12S539, CT PBW12S321G1 Vendor VS89455, in an amount not to exceed	\$ 327,900.00
Street and Transportation Improvements Fund Fund 2U22, Department PBW, Unit S539, Act. SRSF Object 4510, Program #PB12S539, CT PBW12S321G1 Vendor VS89455, in an amount not to exceed	\$ 18,432.36
Street and Transportation Improvements Fund Fund 4U22, Department PBW, Unit S566, Act. SRSF Object 4510, Program #PB12S566, CT PBW12S321G1 Vendor VS89455, in an amount not to exceed	\$ 294,800.00
Street and Transportation Improvements Fund Fund 2U22, Department PBW, Unit S566, Act. SRSF Object 4510, Program #PB12S566, CT PBW12S321G1 Vendor VS89455, in an amount not to exceed	\$ 16,571.69

April 13, 2016

Street and Transportation Improvements Fund Fund 1U22, Department PBW, Unit S325, Act. SRSF Object 4510, Program #PB12S325, CT PBW12S321G1 Vendor VS89455, in an amount not to exceed	\$ 90,863.36
Street and Transportation Improvements Fund Fund 2U22, Department PBW, Unit S325, Act. SRSF Object 4510, Program #PB12S325, CT PBW12S321G1 Vendor VS89455, in an amount not to exceed	\$ 22,045.84
Street and Transportation Improvements Fund Fund 4U22, Department PBW, Unit S332, Act. SRSF Object 4510, Program #PB12S332, CT PBW12S321G1 Vendor VS89455, in an amount not to exceed	\$ 627,527.00
Street and Transportation Improvements Fund Fund 2U22, Department PBW, Unit S332, Act. SRSF Object 4510, Program #PB12S332, CT PBW12S321G1 Vendor VS89455, in an amount not to exceed	\$ 35,274.67
Street and Transportation Improvements Fund Fund 4U22, Department PBW, Unit S362, Act. SRSF Object 4510, Program #PB12S362, CT PBW12S321G1 Vendor VS89455, in an amount not to exceed	\$ 407,700.00
Street and Transportation Improvements Fund Fund 2U22, Department PBW, Unit S362, Act. SRSF Object 4510, Program #PB12S362, CT PBW12S321G1 Vendor VS89455, in an amount not to exceed	\$ 22,918.18
Street and Transportation Improvements Fund Fund 4U22, Department PBW, Unit S363, Act. SRSF Object 4510, Program #PB12S363, CT PBW12S321G1 Vendor VS89455, in an amount not to exceed	\$ 716,040.00
Street and Transportation Improvements Fund Fund 2U22, Department PBW, Unit S363, Act. SRSF Object 4510, Program #PB12S363, CT PBW12S321G1 Vendor VS89455, in an amount not to exceed	\$ 40,251.25
Water Construction Fund Fund 0102, Department DWU, Unit CW42, Act. RELP Object 3221, Program #716185, CT DWU716185EN Vendor VS89455, in an amount not to exceed	\$ 171,055.00

April 13, 2016

Wastewater Construction Fund	
Fund 0103, Department DWU, Unit CS42, Act. RELP	
Object 3222, Program #716186, CT DWU716186EN	
Vendor VS89455, in an amount not to exceed	<u>\$ 87,333.12</u>
 Total in an amount not to exceed	 \$21,008,181.52

Section 3. That this resolution shall take effect immediately from and after its passage in accordance with the provisions of the Charter of the City of Dallas, and it is accordingly so resolved.

BUSINESS INCLUSION AND DEVELOPMENT PLAN SUMMARY

PROJECT: Authorize a professional services contract with T. Smith Inspection and Testing, LLC to provide construction material testing services during the construction of the 2016 Street Resurfacing and Street Improvements Project - Not to exceed \$585,410 - Financing: General Obligation Commercial Paper Funds (\$384,035), and 2012 Bond Funds (\$201,375)

T. Smith Inspection and Testing, LLC is a non-local, minority firm, has signed the "Business Inclusion & Development" documentation, and proposes to use the following sub-contractors.

PROJECT CATEGORY: Professional Services

LOCAL/NON-LOCAL CONTRACT SUMMARY

	<u>Amount</u>	<u>Percent</u>
Total local contracts	\$152,206.00	26.00%
Total non-local contracts	\$433,204.00	74.00%
TOTAL CONTRACT	\$585,410.00	100.00%

LOCAL/NON-LOCAL M/WBE PARTICIPATION

Local Contractors / Sub-Contractors

<u>Local</u>	<u>Certification</u>	<u>Amount</u>	<u>Percent</u>
Geotel Engineering, Inc.	PMDB64524Y0316	\$76,103.00	50.00%
Globe Engineering	WFDB3012041216	\$76,103.00	50.00%
Total Minority - Local		\$152,206.00	100.00%

Non-Local Contractors / Sub-Contractors

<u>Non-local</u>	<u>Certification</u>	<u>Amount</u>	<u>Percent</u>
T. Smith Inspection & Testing Services, LLC	BMDB72436Y0616	\$433,204.00	100.00%
Total Minority - Non-local		\$433,204.00	100.00%

TOTAL M/WBE CONTRACT PARTICIPATION

	<u>Local</u>	<u>Percent</u>	<u>Local & Non-Local</u>	<u>Percent</u>
African American	\$0.00	0.00%	\$433,204.00	74.00%
Hispanic American	\$0.00	0.00%	\$0.00	0.00%
Asian American	\$76,103.00	50.00%	\$76,103.00	13.00%
Native American	\$0.00	0.00%	\$0.00	0.00%
WBE	\$76,103.00	50.00%	\$76,103.00	13.00%
Total	<u>\$152,206.00</u>	<u>100.00%</u>	<u>\$585,410.00</u>	<u>100.00%</u>

BUSINESS INCLUSION AND DEVELOPMENT PLAN SUMMARY

PROJECT: Authorize a construction contract with Pavecon Public Works, LP, lowest responsible bidder of two, in the amount of \$21,008,182 for the construction of pavement surface improvements for the 2016 Street Resurfacing and Street Improvements Project (list attached) - Not to exceed \$21,008,182 - Financing: General Obligation Commercial Paper Funds (\$19,831,301), 2012 Bond Funds (\$918,493) and Water Utilities Capital Construction Funds (\$258,388)

Pavecon Public Works, LP is a local, non-minority firm, has signed the "Business Inclusion & Development" documentation, and proposes to use the following sub-contractors.

PROJECT CATEGORY: Construction

LOCAL/NON-LOCAL CONTRACT SUMMARY

	<u>Amount</u>	<u>Percent</u>
Total local contracts	\$20,216,548.02	96.23%
Total non-local contracts	\$791,633.50	3.77%
TOTAL CONTRACT	\$21,008,181.52	100.00%

LOCAL/NON-LOCAL M/WBE PARTICIPATION

Local Contractors / Sub-Contractors

<u>Local</u>	<u>Certification</u>	<u>Amount</u>	<u>Percent</u>
I&H Concrete Cutting	BMDB1004Y0516	\$4,226,789.00	20.91%
GL Morris Enterprises	WFWB64135Y0217	\$676,800.00	3.35%
Total Minority - Local		\$4,903,589.00	24.26%

Non-Local Contractors / Sub-Contractors

<u>Non-local</u>	<u>Certification</u>	<u>Amount</u>	<u>Percent</u>
Roadmaster Striping LLC	HMDB64683Y0316	\$348,253.50	43.99%
Total Minority - Non-local		\$348,253.50	43.99%

TOTAL M/WBE CONTRACT PARTICIPATION

	<u>Local</u>	<u>Percent</u>	<u>Local & Non-Local</u>	<u>Percent</u>
African American	\$4,226,789.00	20.91%	\$4,226,789.00	20.12%
Hispanic American	\$0.00	0.00%	\$348,253.50	1.66%
Asian American	\$0.00	0.00%	\$0.00	0.00%
Native American	\$0.00	0.00%	\$0.00	0.00%
WBE	\$676,800.00	3.35%	\$676,800.00	3.22%
Total	<u>\$4,903,589.00</u>	<u>24.26%</u>	<u>\$5,251,842.50</u>	<u>25.00%</u>

2016 Street Resurfacing and Street Improvements

<u>Project</u>	<u>Limits</u>	<u>Council District</u>
Barnett Avenue	Irwindell Boulevard to Brooklyndell Avenue	1
Edgefield Avenue	Clarendon Drive to Illinois Avenue	1
Jefferson Boulevard	Rosemont Avenue to Hampton Road	1
Empire Central Street	Harry Hines Boulevard to Heartsill Drive	2
Harry Hines Boulevard	Medical District Drive to Butler Street	2
Mockingbird Lane	Maple Avenue to Harry Hines Boulevard	2
Lemmon Avenue	West University Boulevard to Bluffview Boulevard	2
Autum Woods Trail	Red Bird Lane (W) to Highcrest Dive	3
Caravan Trail	Singing Hills Drive to Lazy River Drive	3
Lazy River Drive	Red Bird Lane (W) to University Hills Boulevard	3, 8
Red Bird Lane	Polk Street (S) to Bar Harbor Drive	3
Silvery Moon Drive	Singing Hills Drive to Silvery Moon Circle	3
Spring Glen Drive	Willow Glen Drive to Cedar Glen Drive	3

2016 Street Resurfacing and Street Improvements

<u>Project</u>	<u>Limits</u>	<u>Council District</u>
Bonnie View Road	Springview Avenue to Fordham Road	4
Hudspeth Avenue	Biglow Street to Cardinal Drive	4
Illinois Avenue	Orial Avenue to Michigan Avenue	4
Linfield Road	Seay Drive to Humphrey Drive	4
Ambassador Row	Regal Row to Dividend Drive	6
Forest Lane	High Meadow Drive to Josey Lane	6, 13
Walnut Hill Lane	500' West of Dale Crest Drive to Webb Chapel Road	6, 13
Shiloh Road	Blyth Drive to Lockhart Avenue	7
Goldwood Drive	South Polk Street to Woodspan Drive	8
Havenwood Drive	Woodshire Drive to Woodspan Drive	8
Ivywood Drive	Woodspan Drive to Woodshire Drive	8
Kirnwood Drive	Leigh Ann Drive to Woodspan Drive	8
Woodshire Drive	Kirnwood Drive to Clearwood Drive	8

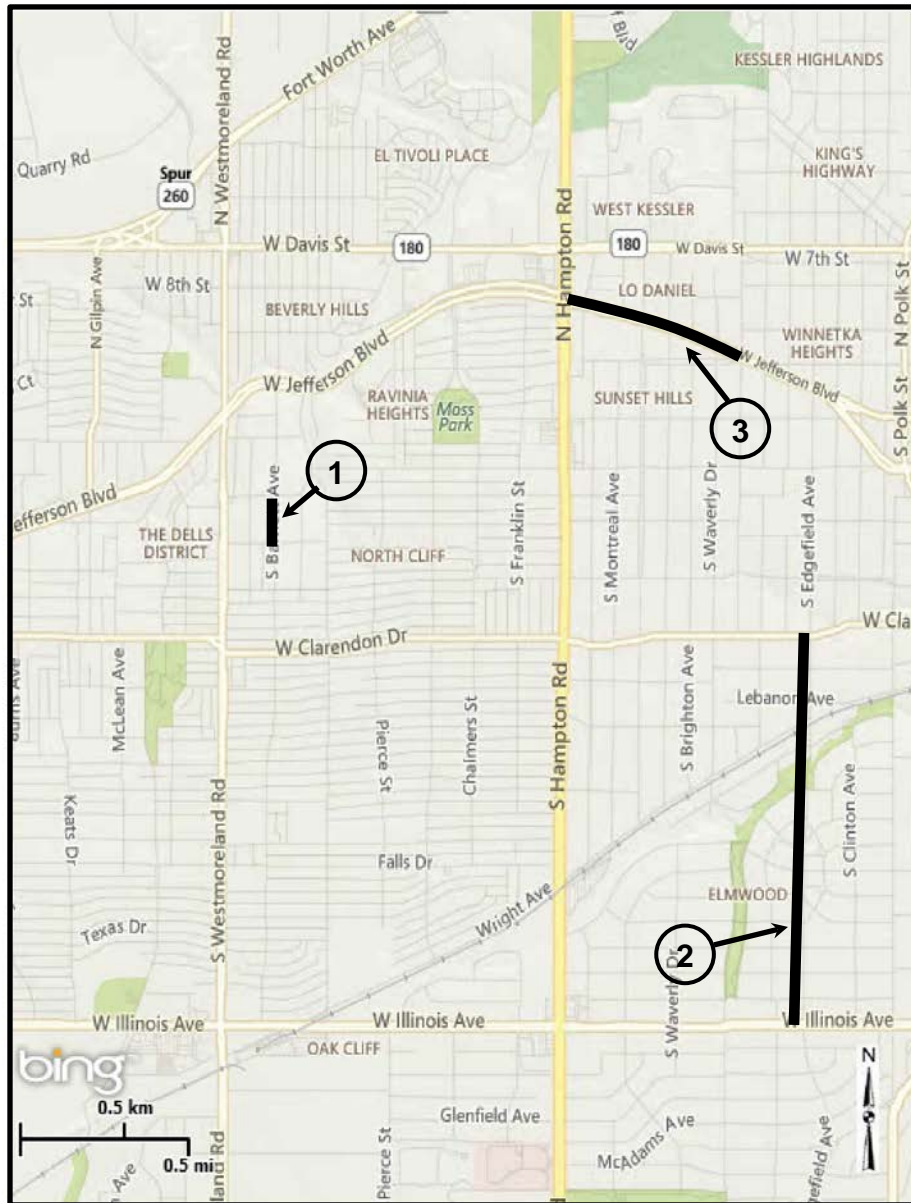
2016 Street Resurfacing and Street Improvements

<u>Project</u>	<u>Limits</u>	<u>Council District</u>
Abrams Road	Mockingbird Lane to Lange Circle	9, 14
Easton Road	Northwest Highway to East of Bon Aire Drive	9
Gus Thomasson Road	Materhorn Drive to Maylee Boulevard	9
Kenwood Avenue	Sperry Street to Frontier Lane	9
Lanewood Circle	Neering Drive to Jupiter Road	9
Peavy Road	Lake Highlands (E) to Northcliff Drive	9
Rupley Lane	Sunland Street to Jupiter Road	9
Sondra Drive	Hillside Drive to Wendover Road	9
Strayhorn Drive	Barnes Bridge Road to Plummer Drive	9
Velasco Avenue	Abrams Road to Pearson Drive	9
West Shore Drive	Tokalon Drive to Meadow Lake Avenue	9
Ferndale Road	Linkwood Drive to Longmont Drive	10
Ferndale Road	Shoreview Road to NW Highway	10

2016 Street Resurfacing and Street Improvements

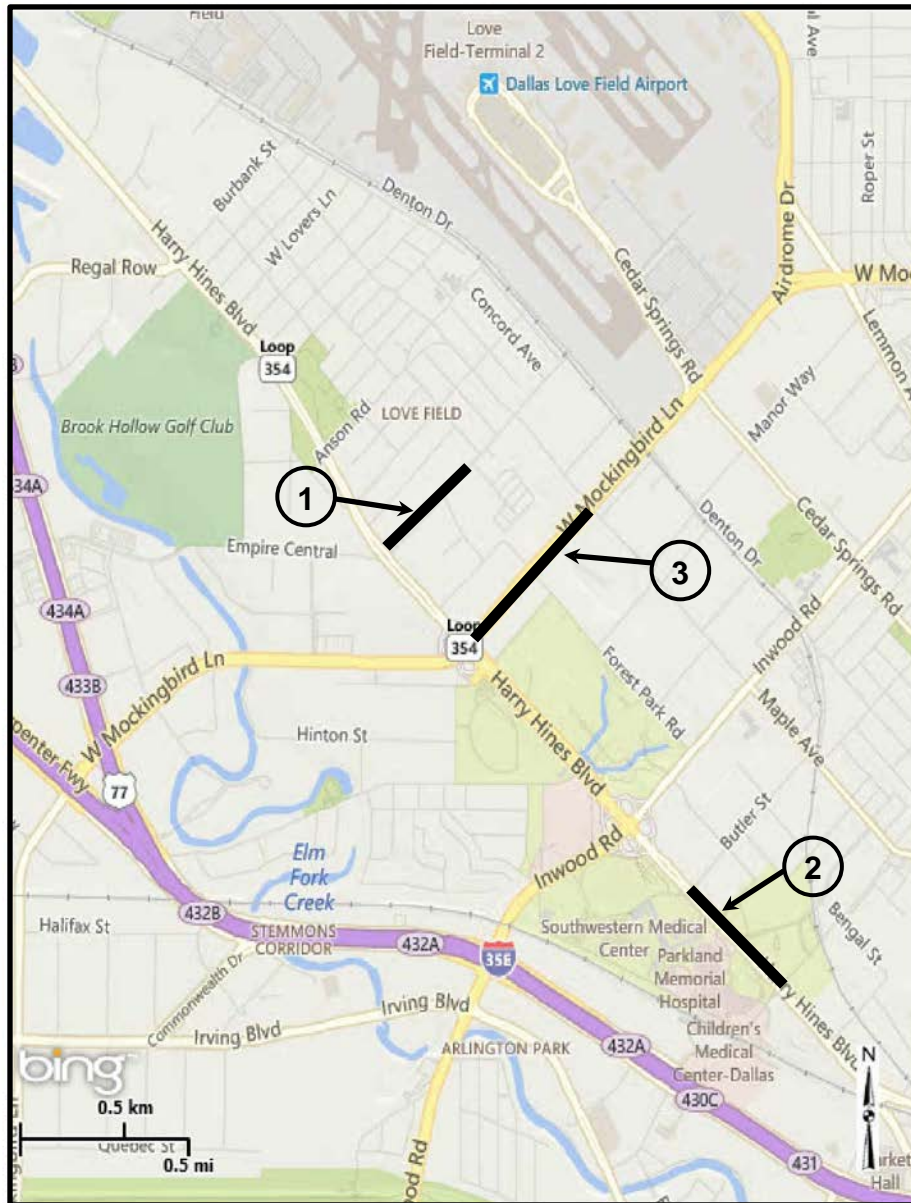
<u>Project</u>	<u>Limits</u>	<u>Council District</u>
Forest Lane	Preston Haven Drive to High Forest Drive	11
Meadering Way	Birchwood Drive to Spring Valley Road	11
Meandering Way	Spring Valley Road to Belt Line Road	11
Norcross Lane	Webb Chapel Road to Cromwell Drive	13
Park Lane	Thackery Street to Hillcrest Road	13
Pensive Drive	Walnut Hill Lane to Merrell Road	13
Timberview Road	Pensive Drive to Webb Chapel Road	13
Cole Avenue	Harvard Avenue to Lee Street	14
Avondale Avenue	Throckmorton Street to Oak Lawn Avenue	14
Main Street	Harwood Street to Lamar Street	14

2016 Street Resurfacing and Street Improvements Council District 1



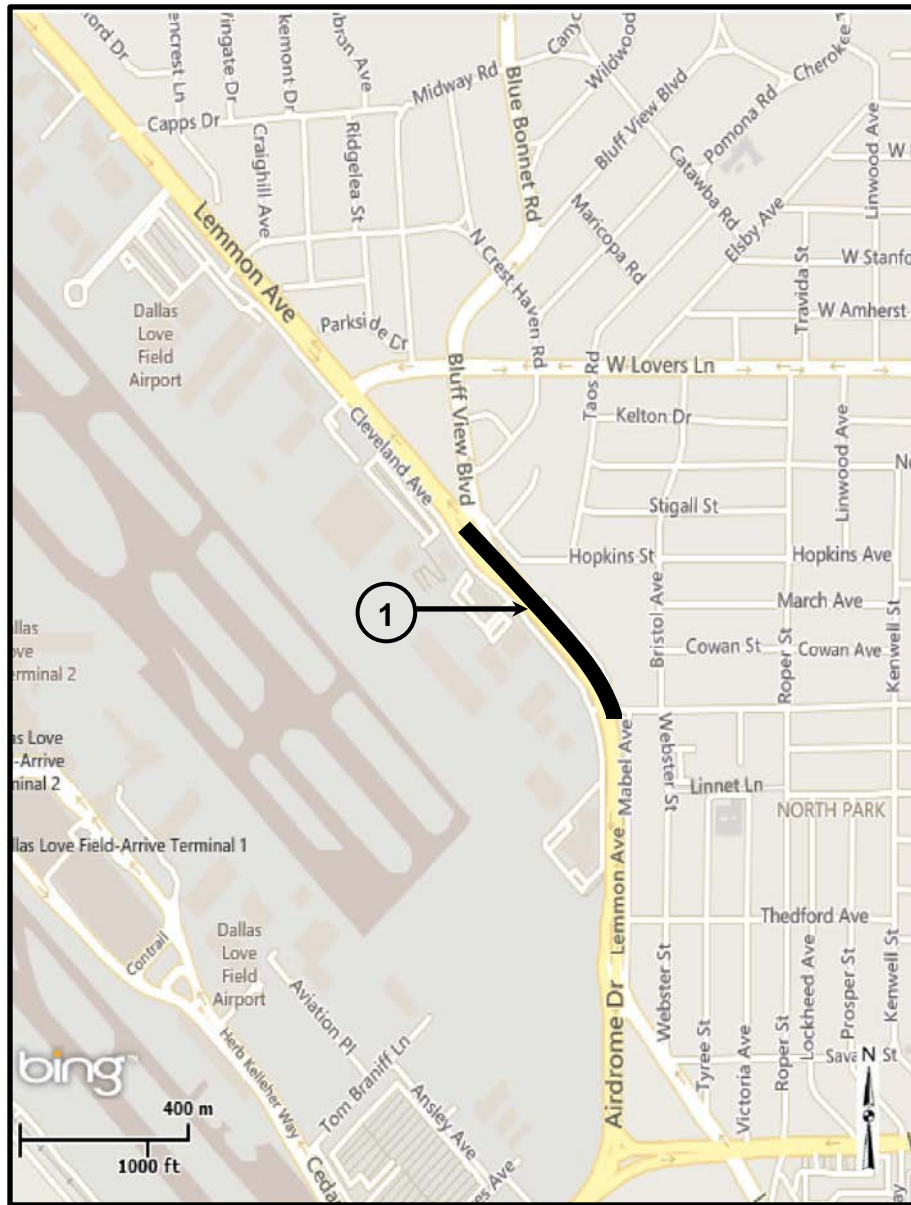
1. Barnett Ave. from Irwindell to Brooklyndell (Mapsco 53-G)
2. Edgefield Ave. from Clarendon to Illinois (Mapsco 54-K)
3. W. Jefferson Blvd. from Rosemont to Hampton (Mapsco 53-D)

2016 Street Resurfacing and Street Improvements Council District 2



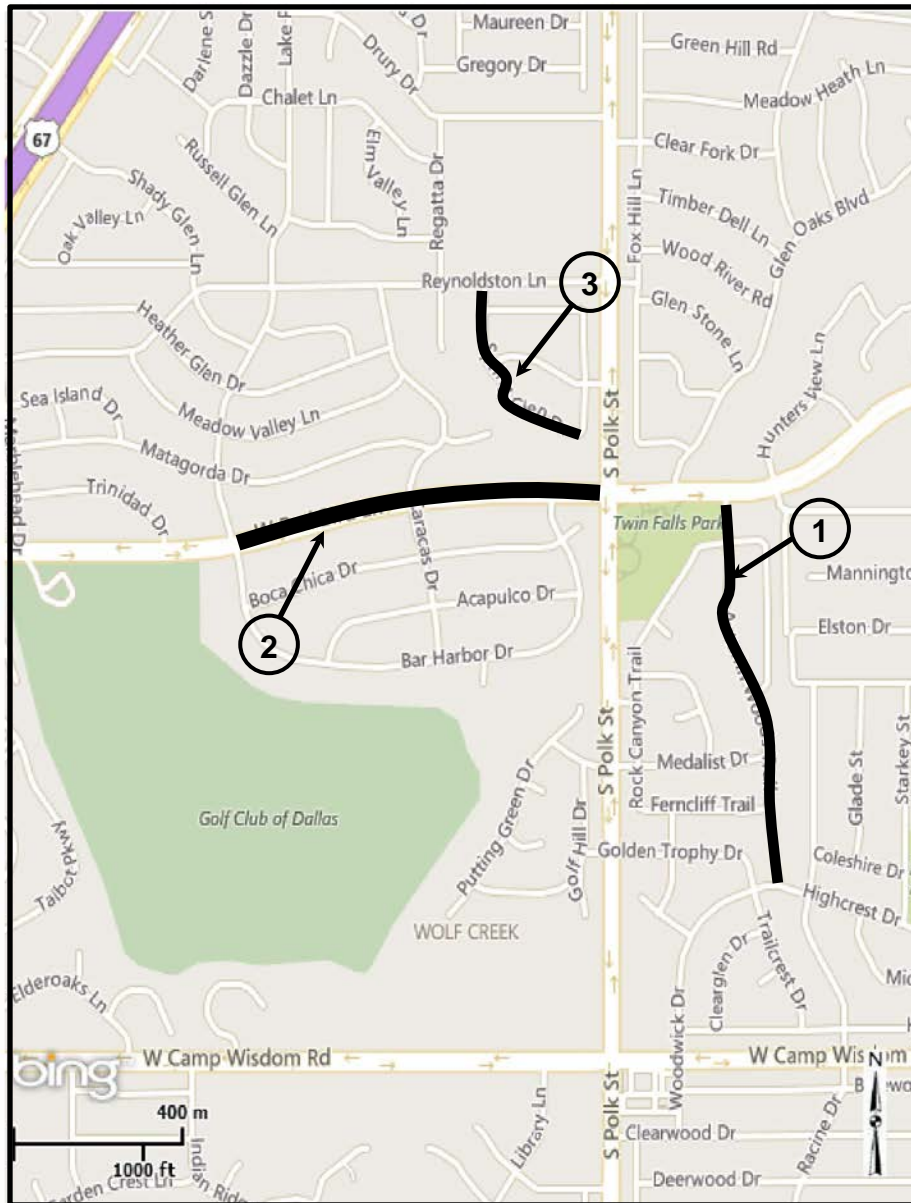
1. Empire Central St. from Harry Hines to Heartsill (33-R)
2. Harry Hines Blvd. from Medical District to Butler (Mapsco 34-X)
3. Mockingbird Ln. from Maple to Harry Hines (Mapsco 34-N)

2016 Street Resurfacing and Street Improvements Council District 2



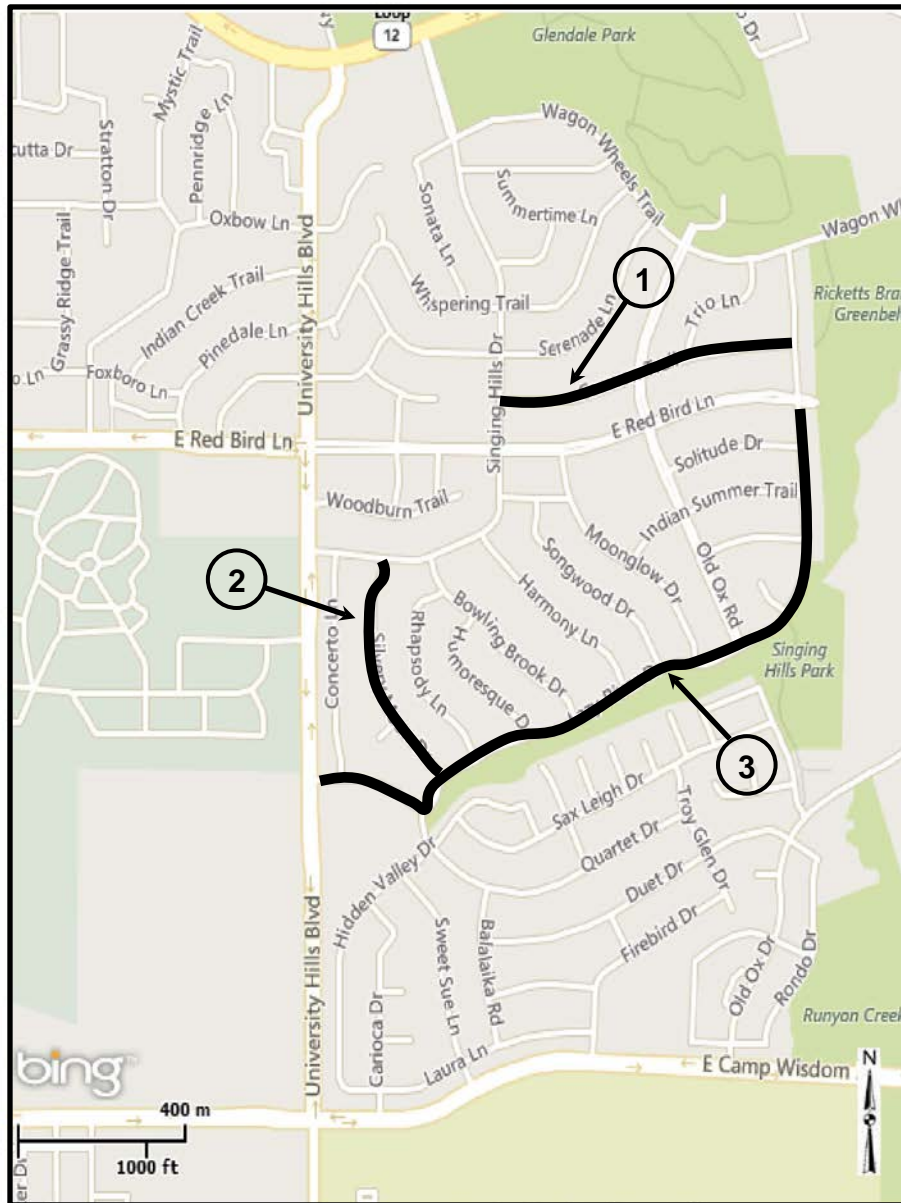
1. Lemmon Ave from W University to Bluffview (Mapsco 34-F)

2016 Street Resurfacing and Street Improvements Council District 3



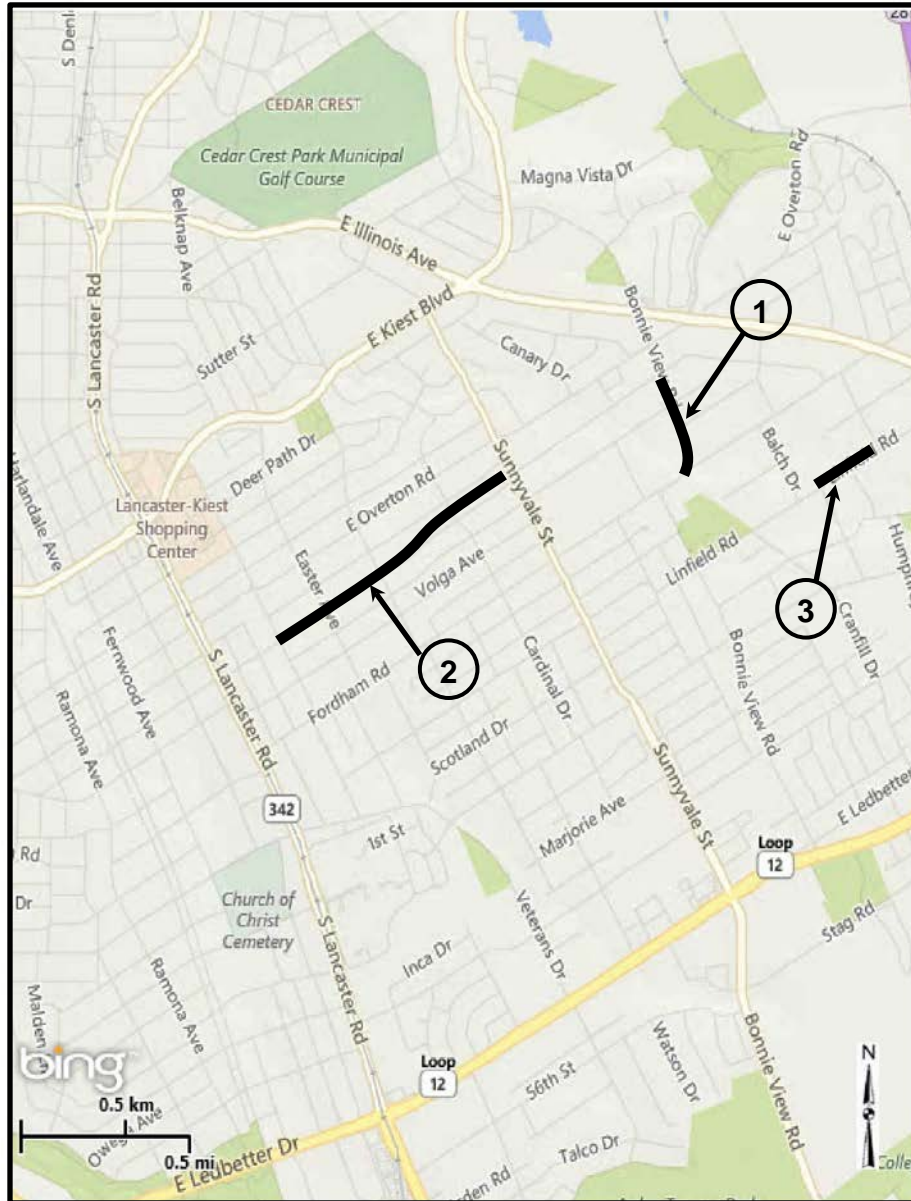
1. Autumn Woods Trl. From W. Red Bird to Highcrest (Mapsco 64-P)
2. W. Red Bird Ln. from Polk to Bar Harbor (Mapsco 64-P)
3. Spring Glen Dr. from Willow Glen to Cedar Glen (Mapsco 64-P)

2016 Street Resurfacing and Street Improvements Council District 3



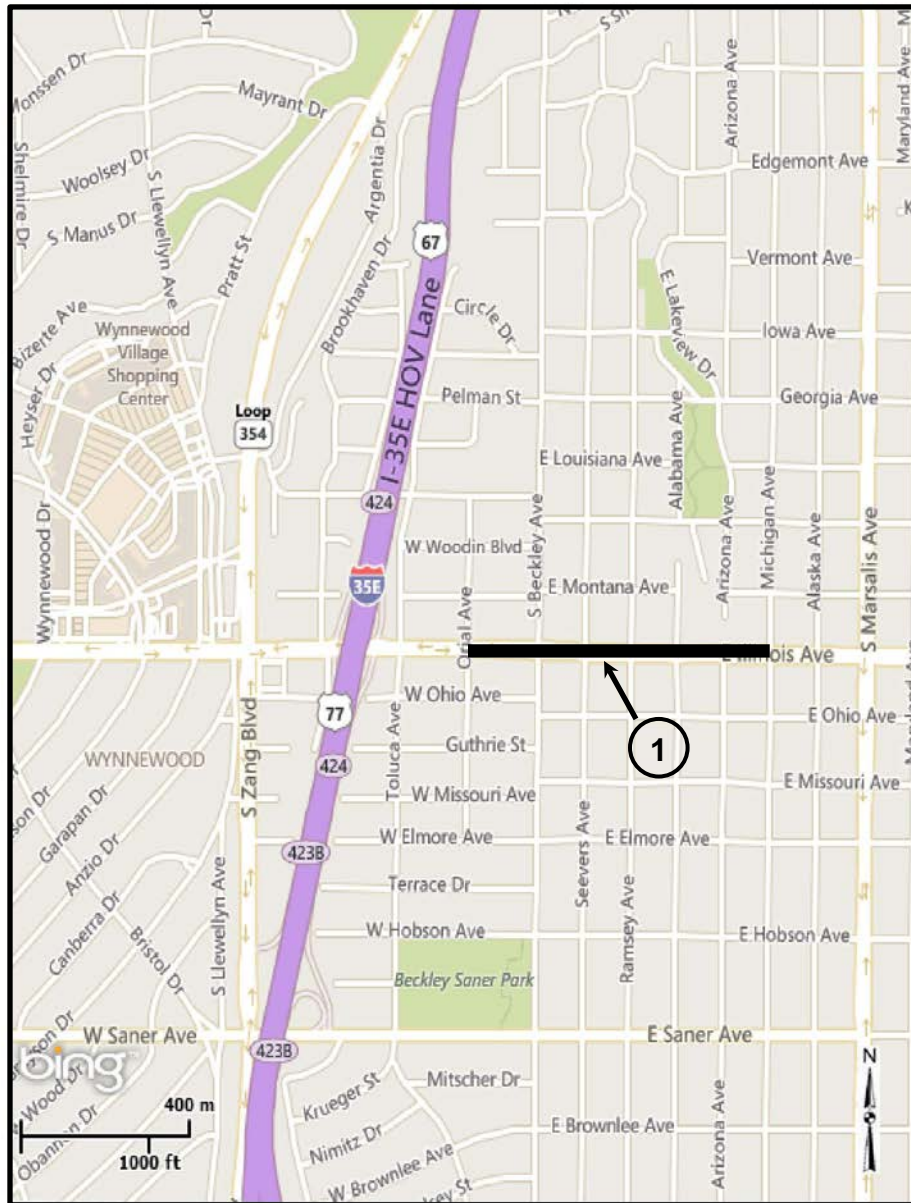
1. Caravan Trl. From Singing Hills to Lazy River (Mapsco 65-Q)
2. Silvery Moon Dr. from Singing Hills to Silvery Moon Cir. (Mapsco 65-P)
3. Lazy River Dr. from Red Bird to University Hills (Mapsco 65-T)

2016 Street Resurfacing and Street Improvements Council District 4



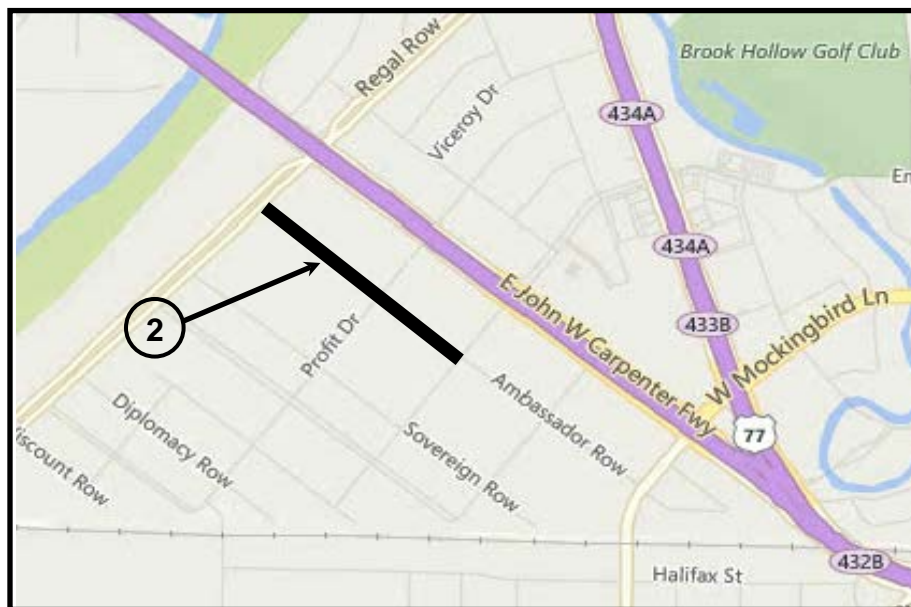
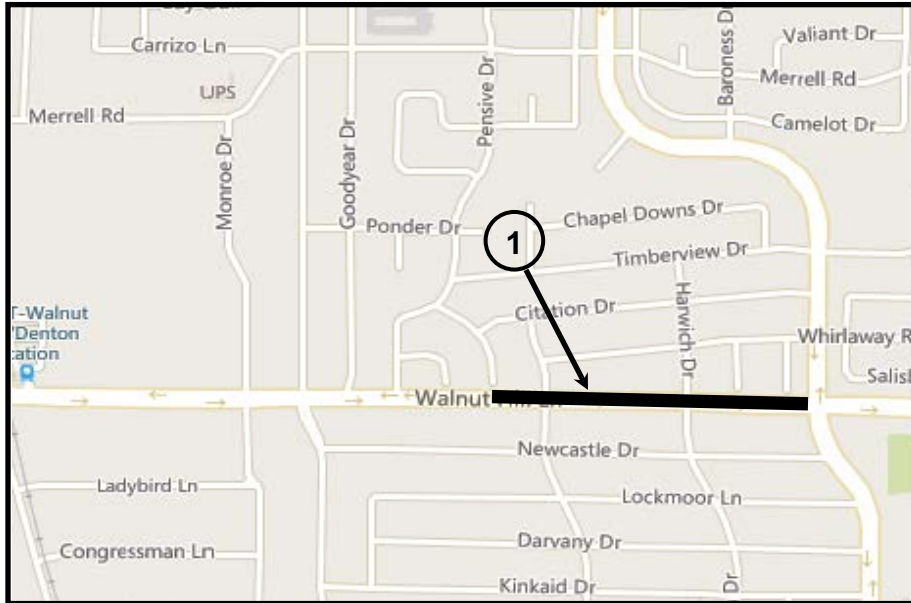
1. Bonnie View Rd. from Springview to Fordham (Mapsco 56-S)
2. Hudspeth Ave. from Biglow to Cardinal (Mapsco 55-Y)
3. Linfield Rd. from Seay to Humphrey (Mapsco 56-X)

2016 Street Resurfacing and Street Improvements Council District 4



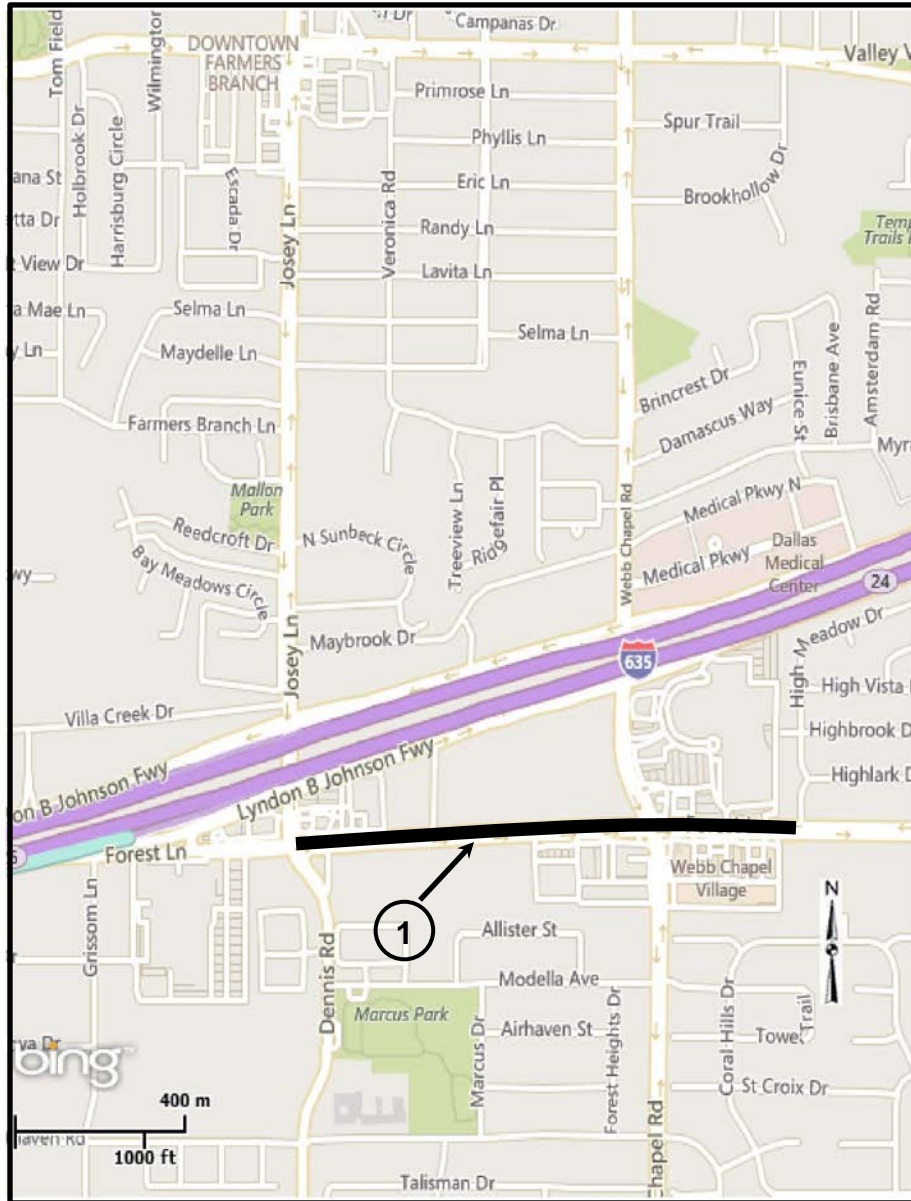
1. Illinois Ave. from Oriol to Michigan (Mapsco 54-V)

2016 Street Resurfacing and Street Improvements Council District 6



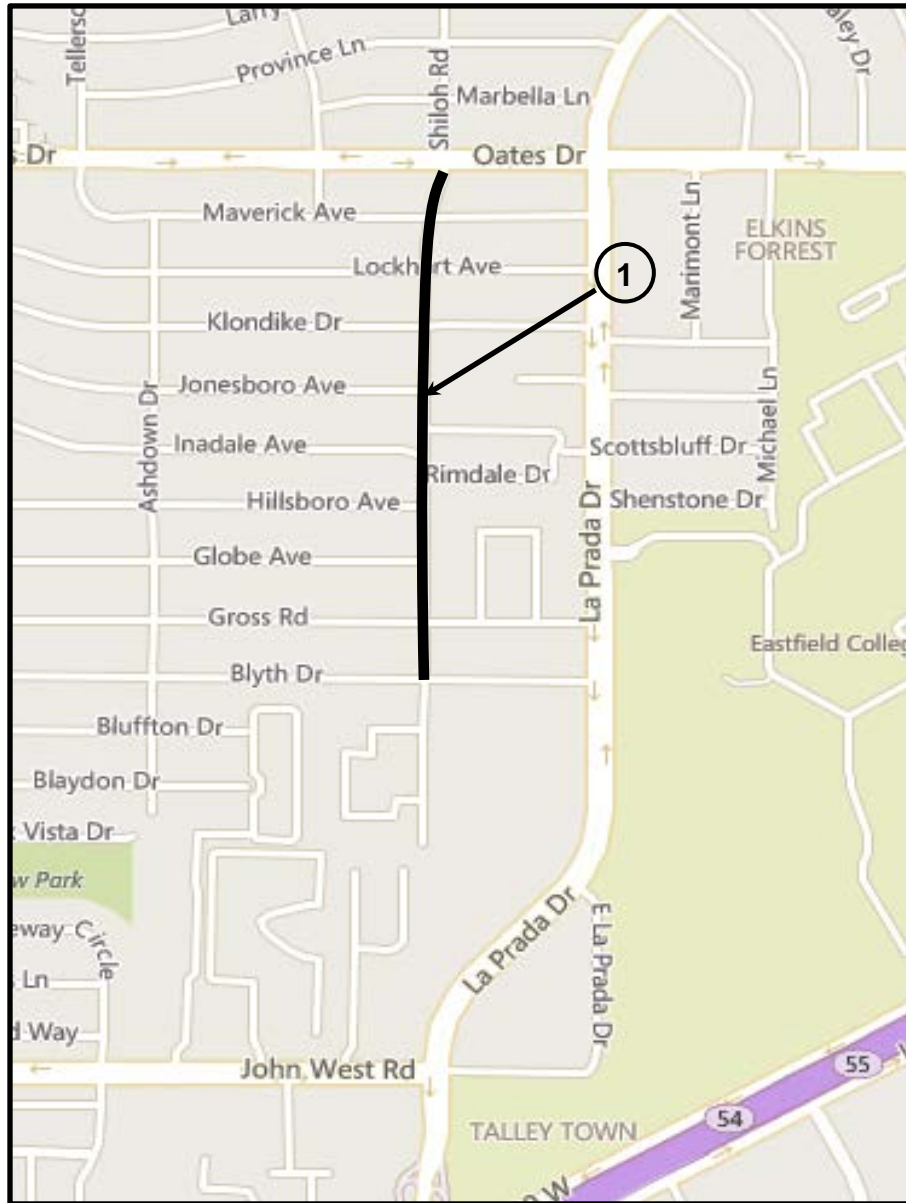
1. Walnut Hill Ln. from 500' w of Dale Crest to Webb Chapel (Mapsco 23-Q)
2. Ambassador Row from Regal Row to Dividend (Mapsco 33-S)

2016 Street Resurfacing and Street Improvements Council District 6, 13



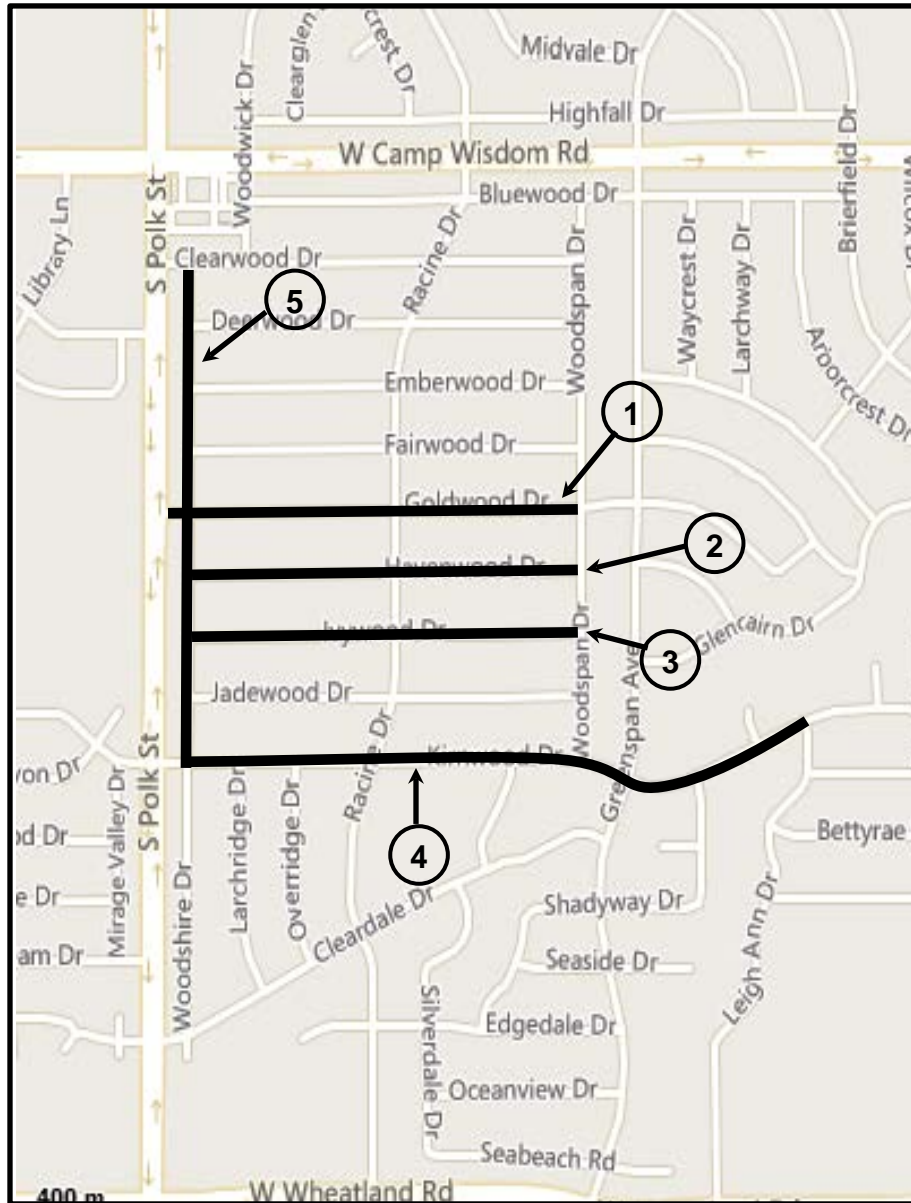
1. Forest Ln from High Meadow to Josey (Mapsco 13-X)

2016 Street Resurfacing and Street Improvements Council District 7



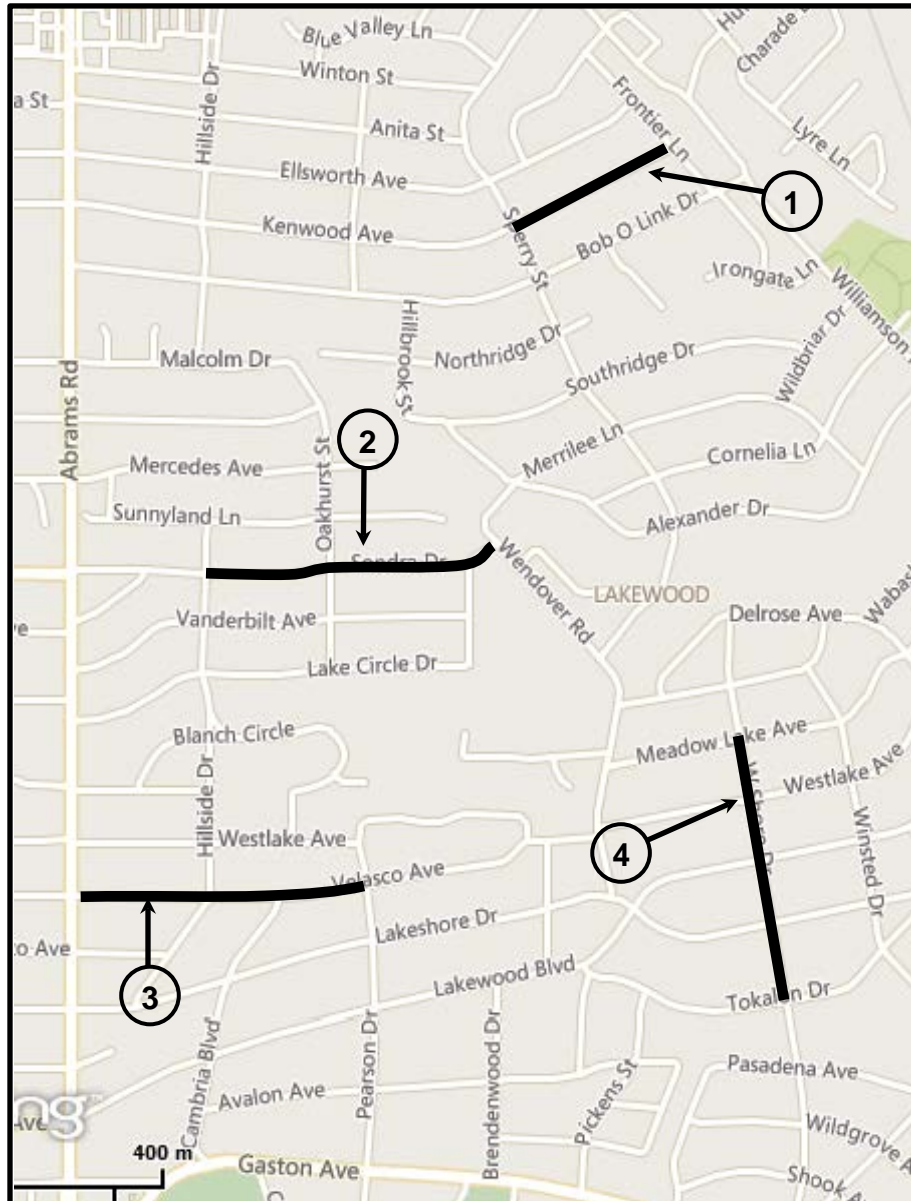
1. Shiloh Rd. from Blyth to Lockhart (Mapsco 39-S)

2016 Street Resurfacing and Street Improvements Council District 8



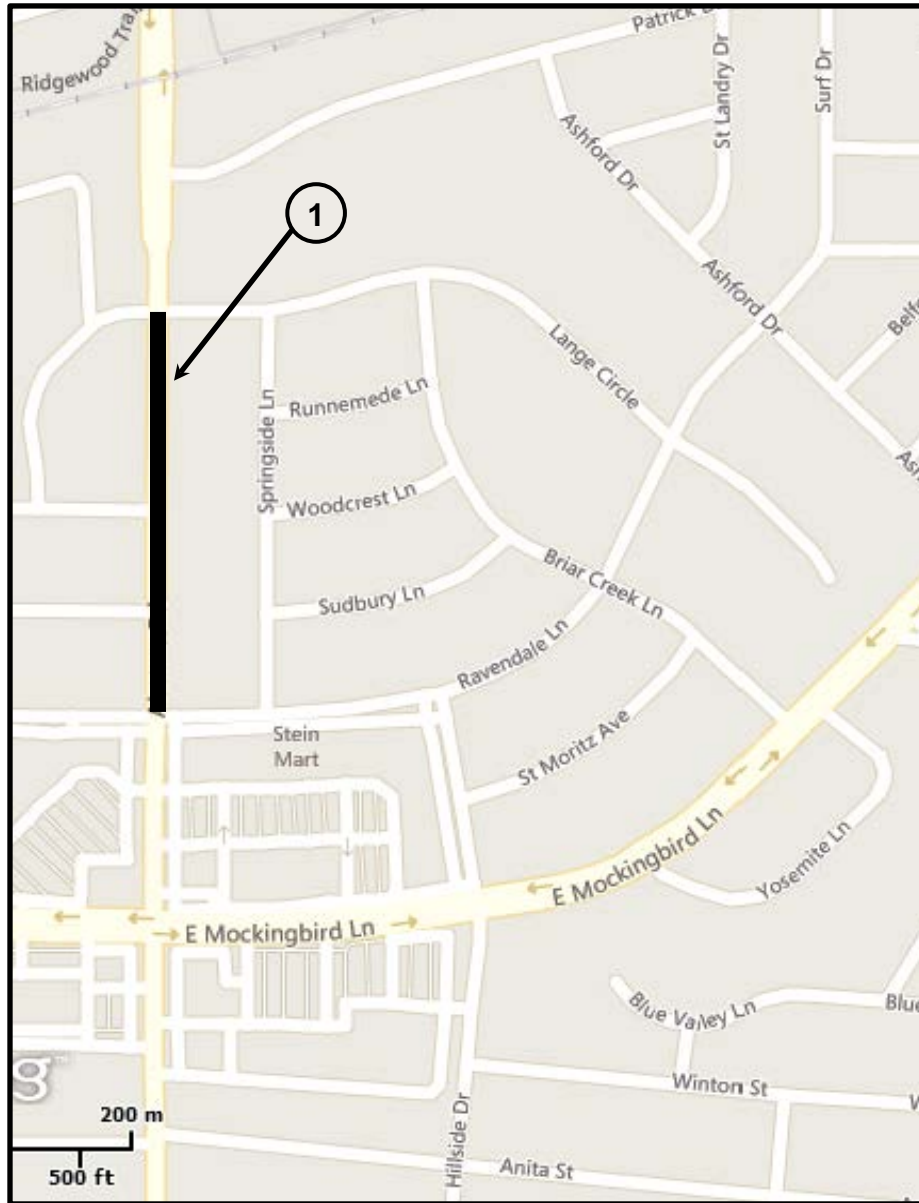
1. Goldwood Dr. from Polk to Woodspan (Mapsco 64-Y)
2. Havenwood Dr. from Woodshire to Woodspan (Mapsco 64-Y)
3. Ivywood Dr. from Woodshire to Woodspan (Mapsco 64-Y)
4. Kirnwood Dr. from Woodspan to Leigh Ann (Mapsco 64-Y)
5. Woodshire Dr. from Kirnwood to Clearwood (Mapsco 64-X)

2016 Street Resurfacing and Street Improvements Council District 9



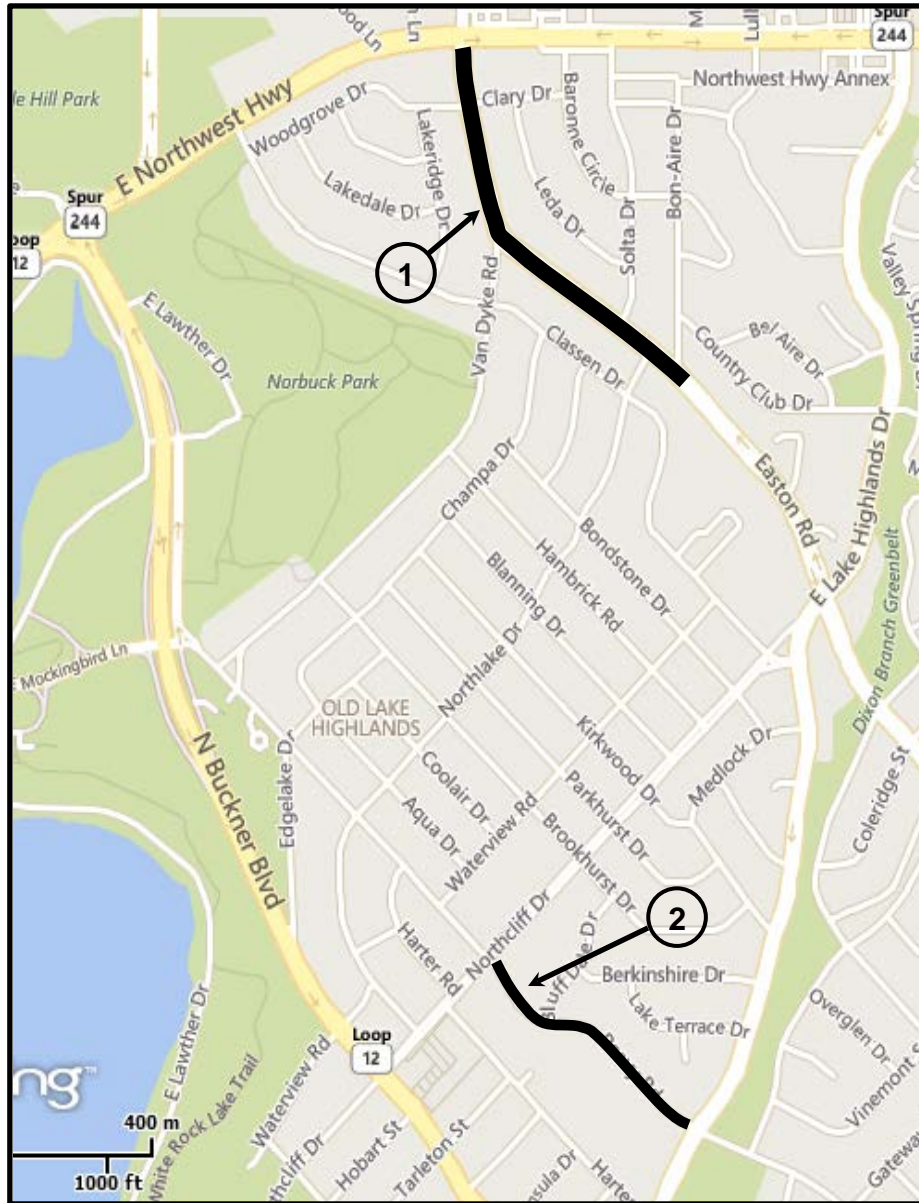
1. Kenwood Ave. from Sperry to Frontier (Mapsco 37-J)
2. Sondra Dr. from Hillside to Wendover (Mapsco 36-R)
3. Velasco Ave. from Abrams to Pearson (Mapsco 36-V)
4. West Shore Dr. from Tokalon to Meadow Lake (Mapsco 37-S)

2016 Street Resurfacing and Street Improvements Council District 9, 14



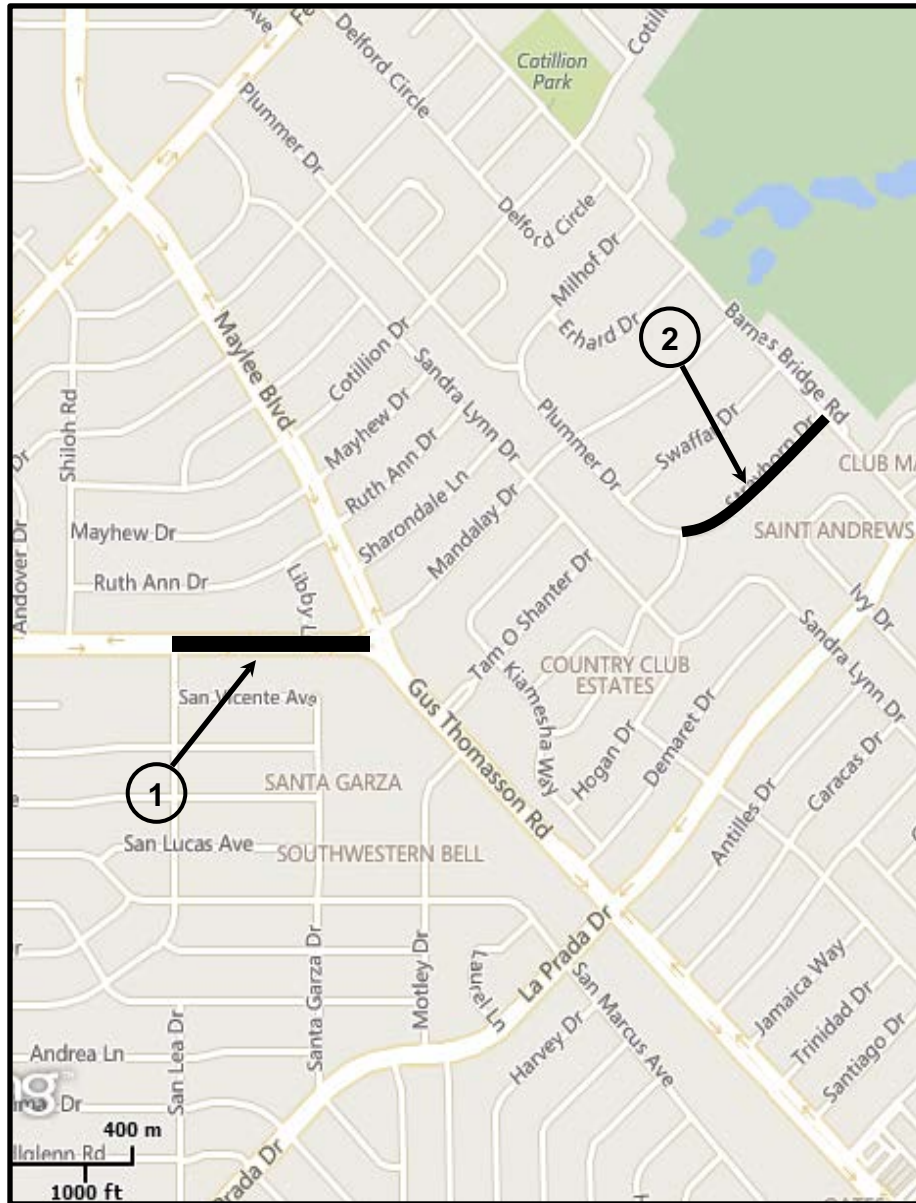
1. Abrams Rd. from Mockingbird to Lange (Mapsco 36-G)

2016 Street Resurfacing and Street Improvements Council District 9



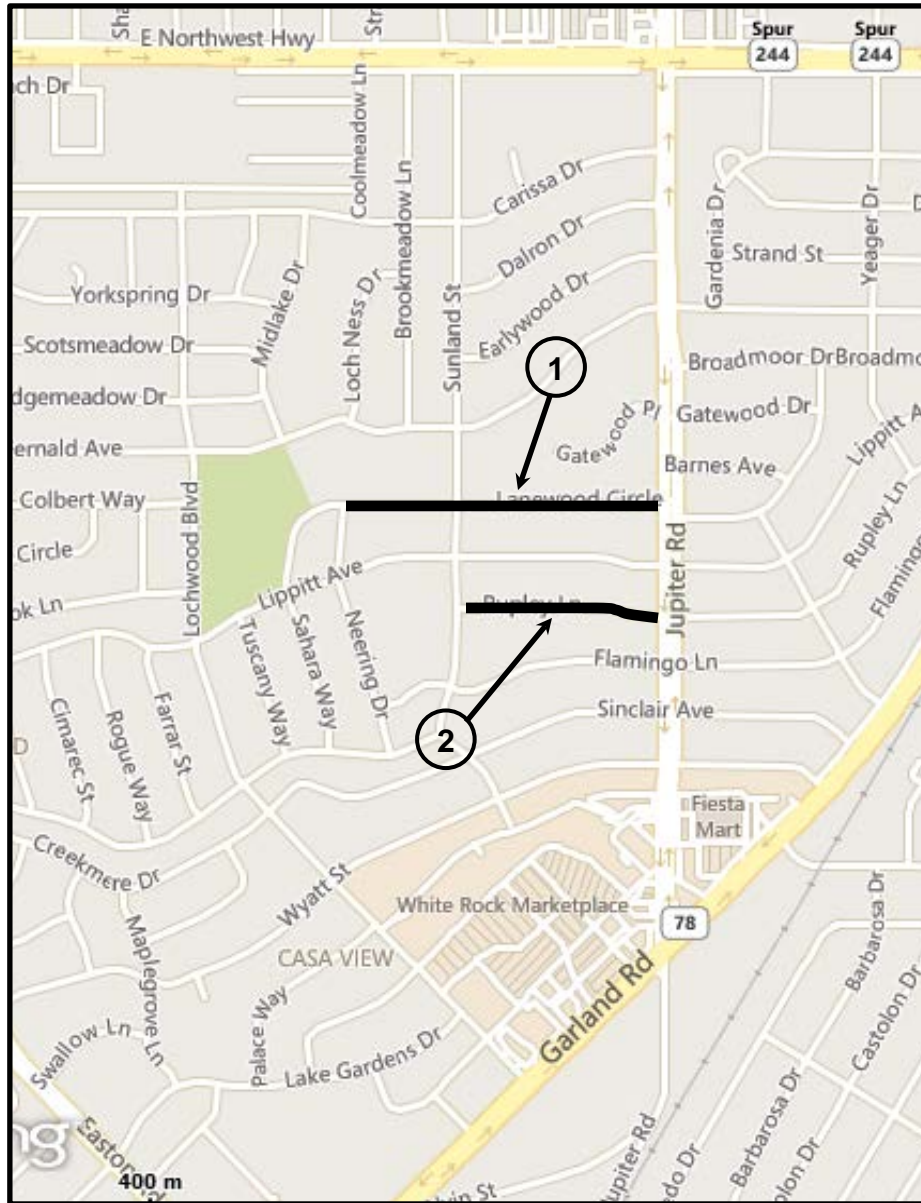
1. Easton R. from Northwest Highway to East of Bon Aire (Mapsco 27-Z)
2. Peavy Rd. from E. Lake Highlands to Northcliff (Mapsco 37-H)

2016 Street Resurfacing and Street Improvements Council District 9



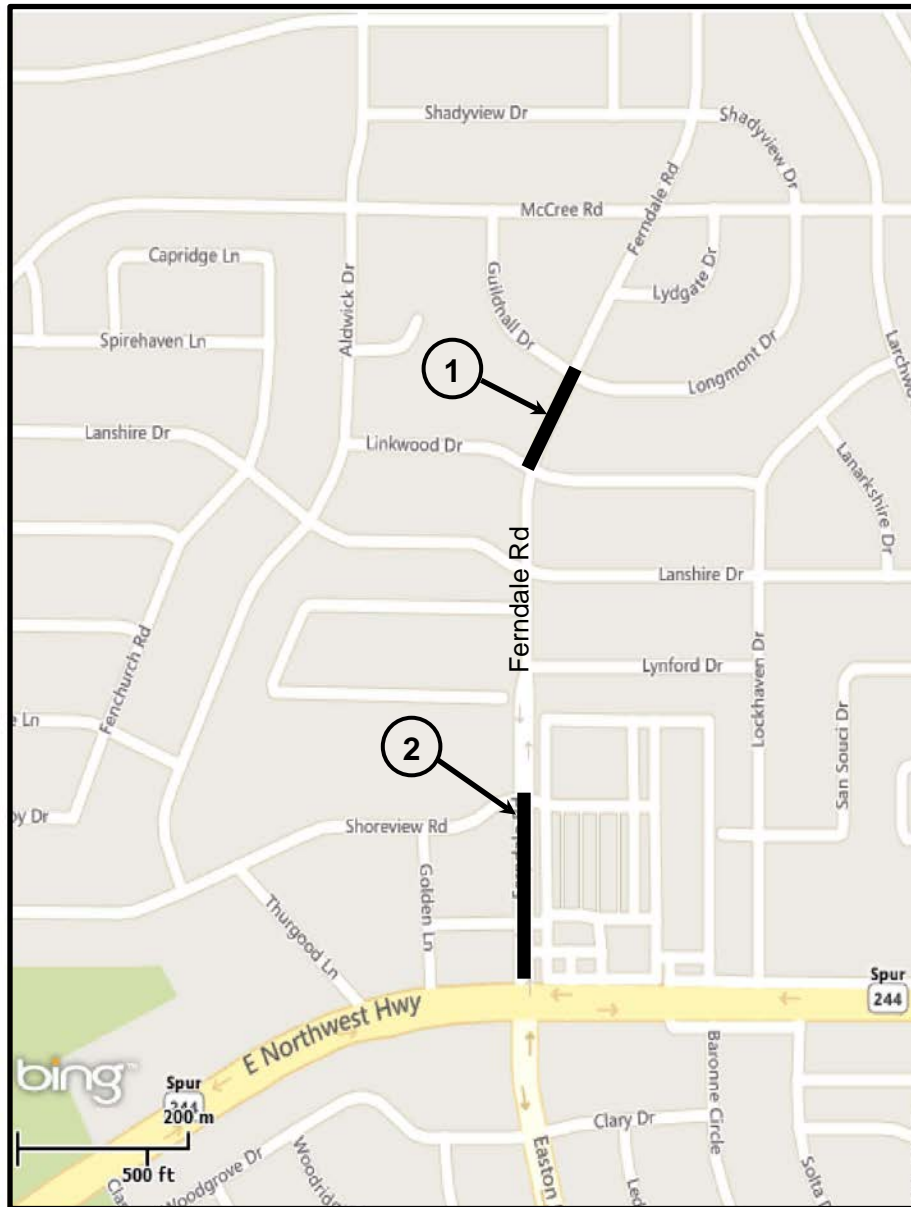
1. Gus Thomasson Rd. from Materhorn to Maylee (Mapsco 39-J)
2. Strayhorn Dr. from Plummer to Barnes Bridge (Mapsco 39-L)

2016 Street Resurfacing and Street Improvements Council District 9



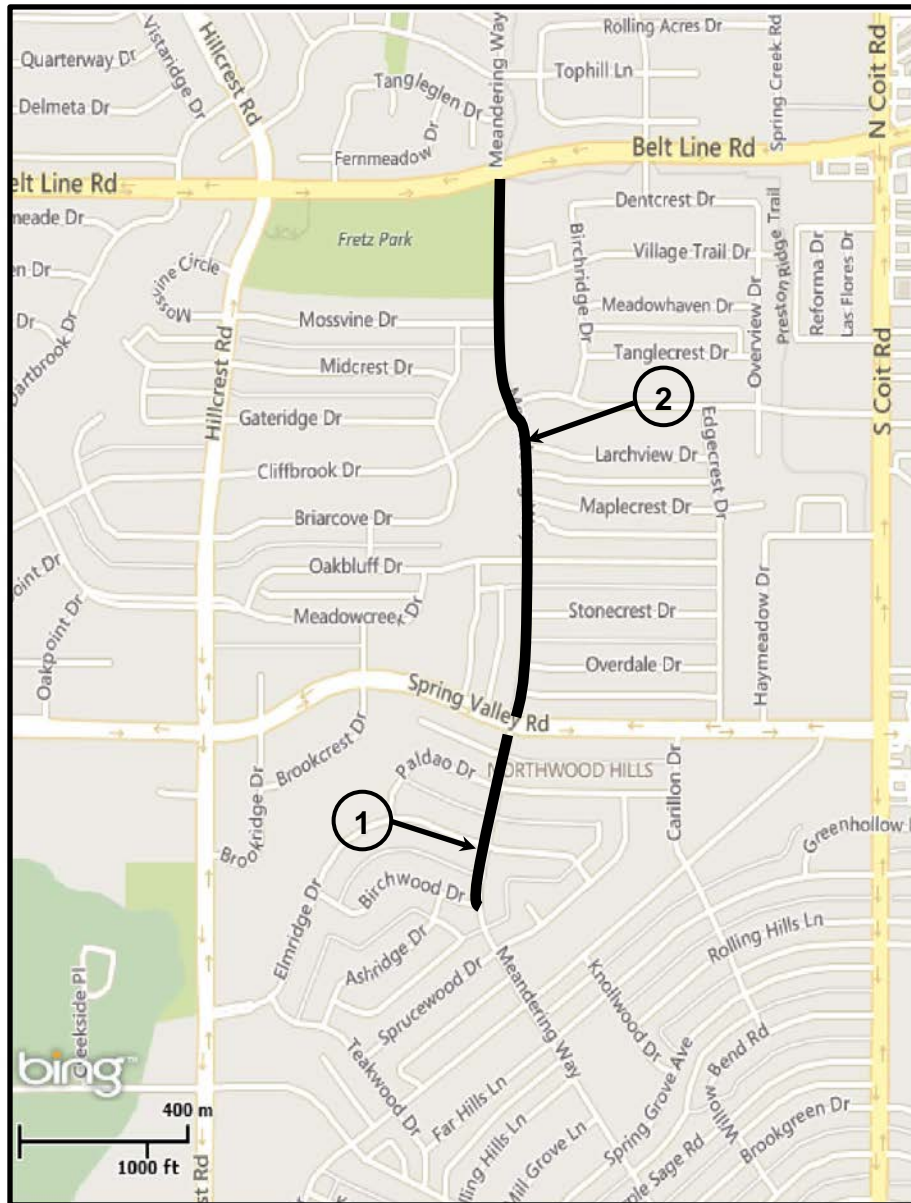
1. Lanewood Cir. from Neering to Jupiter (Mapsco 38-C)
2. Rupley Ln. from Sunland to Jupiter (Mapsco 38-C)

2016 Street Resurfacing and Street Improvements Council District 10



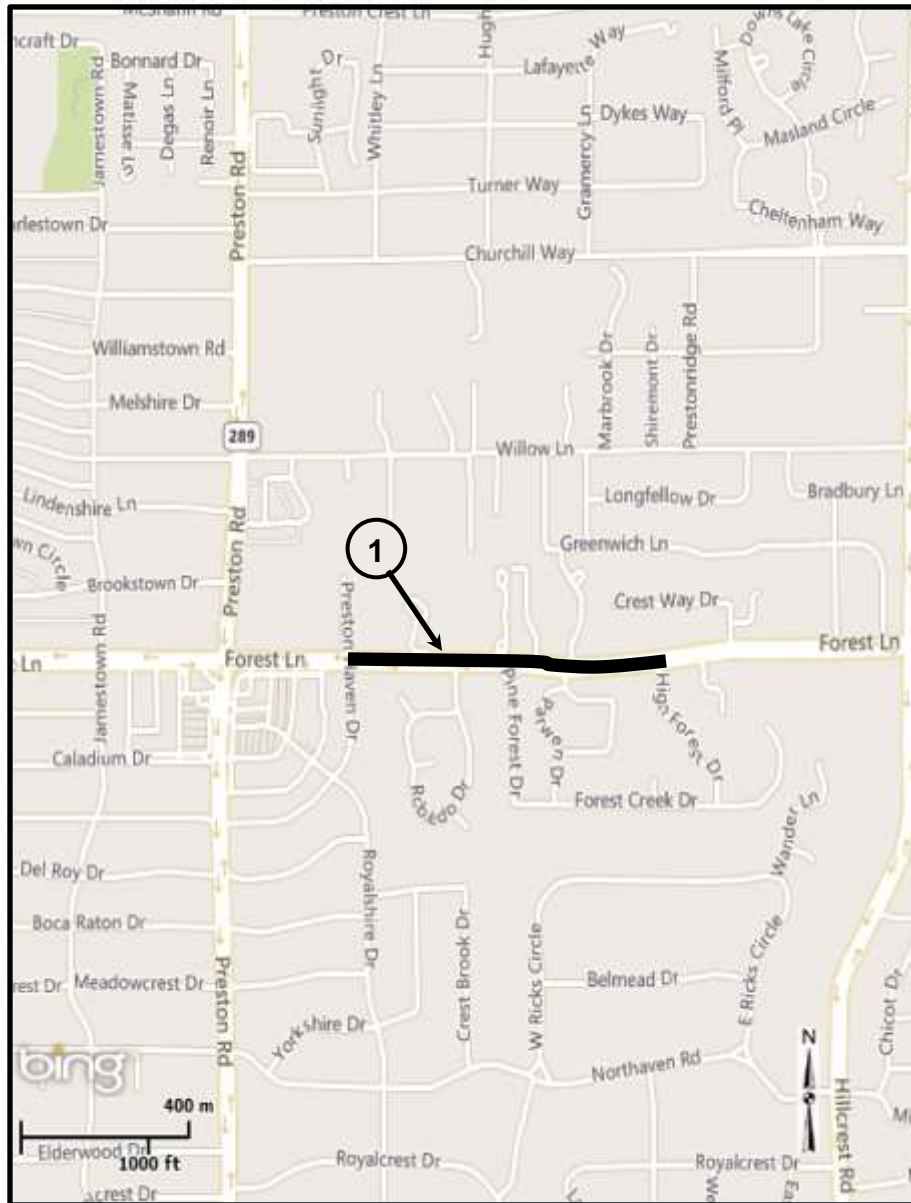
1. Ferndale Rd. from Linkwood to Longmont (Mapsco 27-V)
2. Ferndale Rd. from Shoreview to Northwest Highway (Mapsco 27-Z)

2016 Street Resurfacing and Street Improvements Council District 11



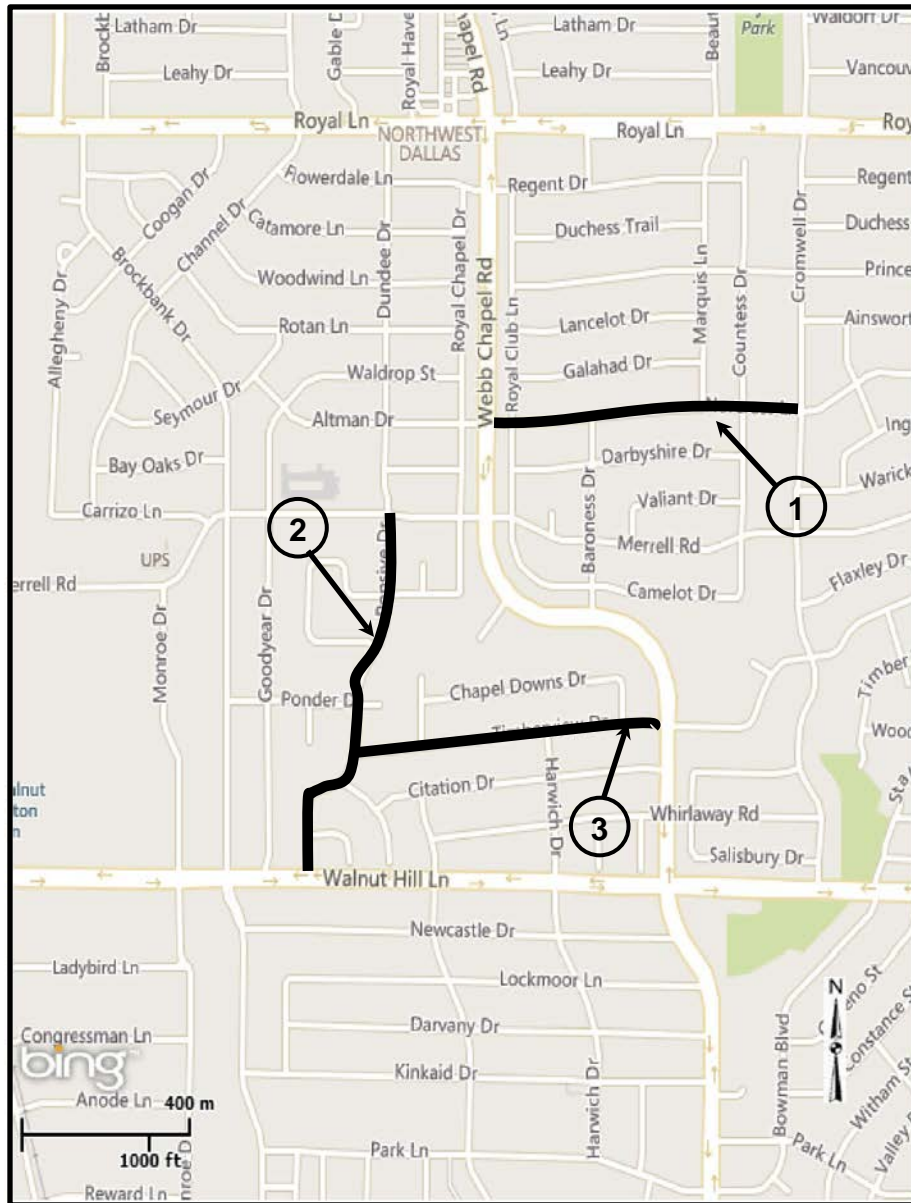
1. Meandering Way from Birchwood to Spring Valley (Mapsco 16-J)
2. Meandering Way from Spring Valley to Beltline (Mapsco 16-E)

2016 Street Resurfacing and Street Improvements Council District 11



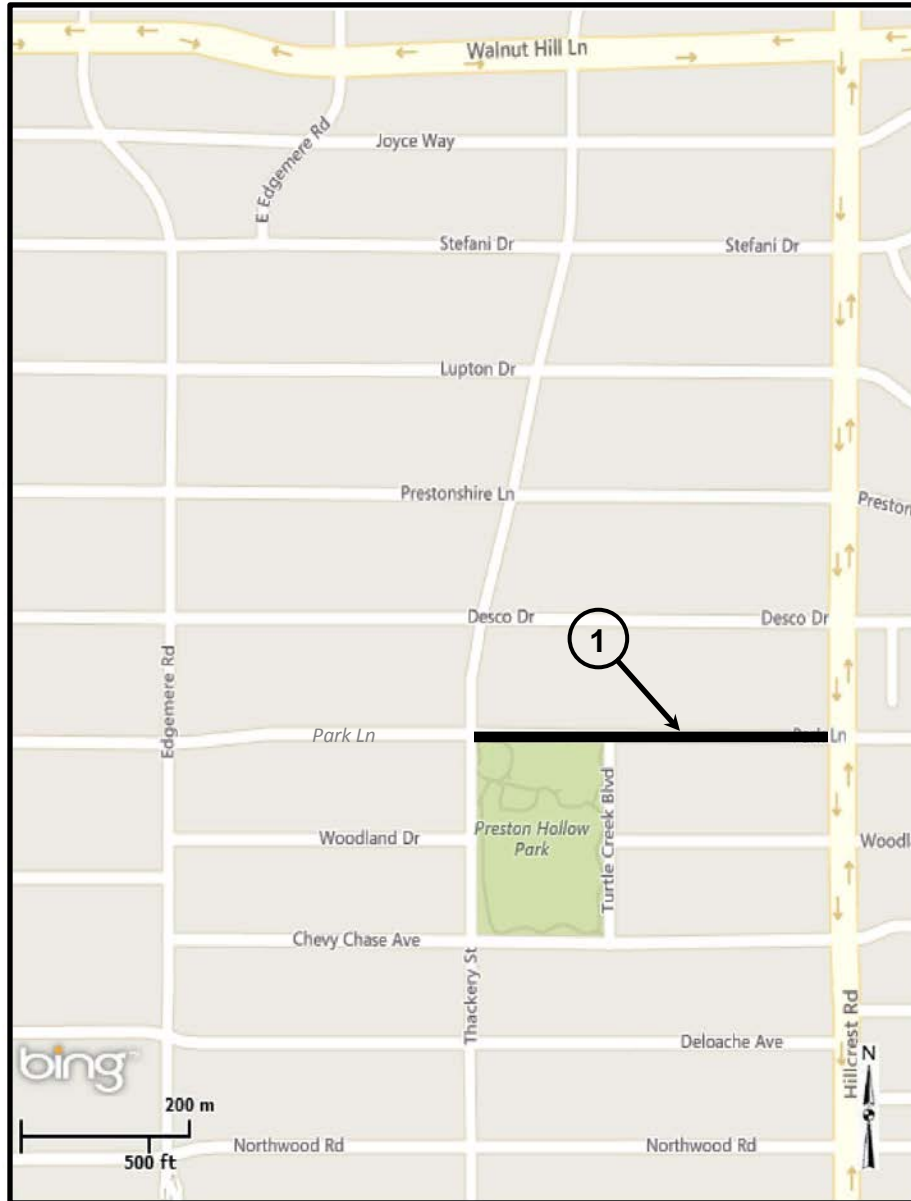
1. Forest Ln from Preston Haven to High Forest (Mapsco 15-Y)

2016 Street Resurfacing and Street Improvements Council District 13



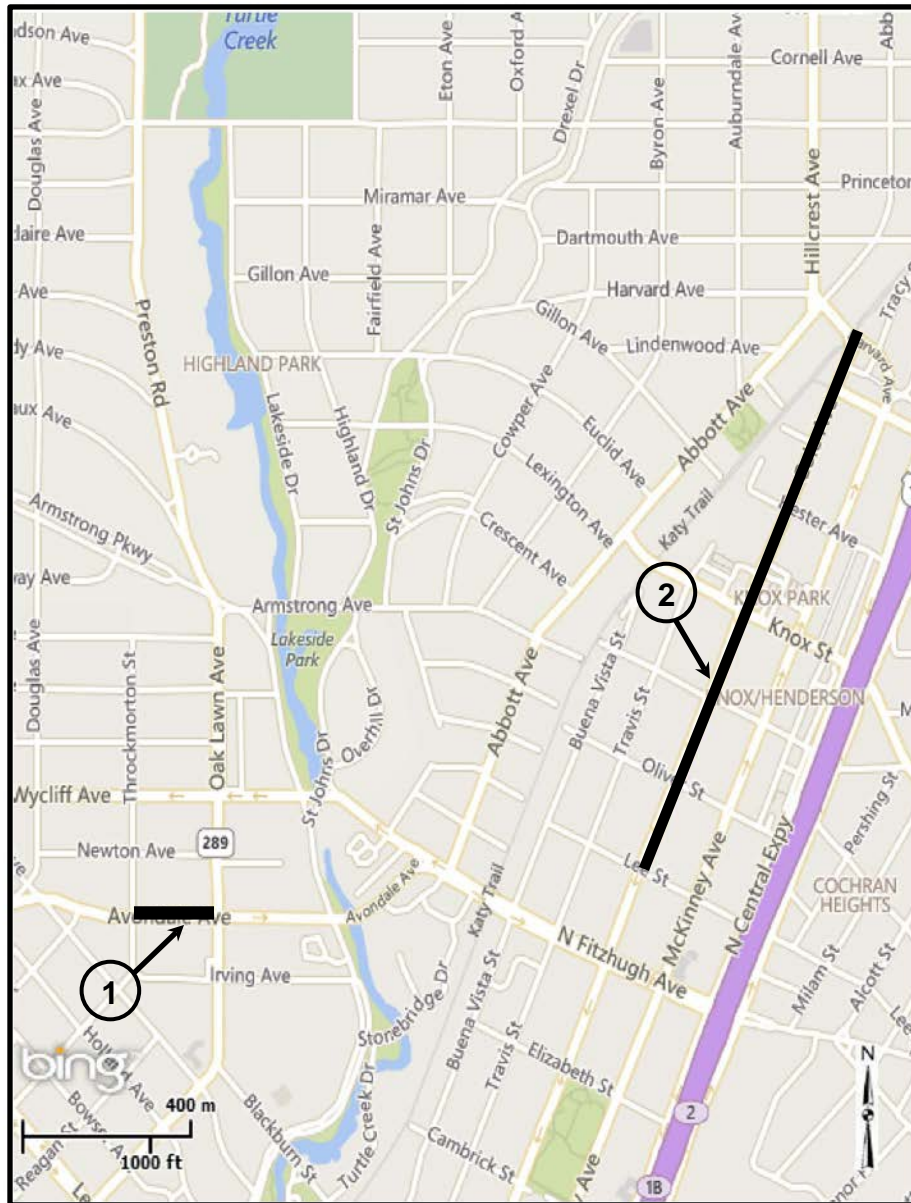
1. Norcross Ln from Webb Chapel to Cromwell (Mapsco 23-L)
2. Pensive Dr from Walnut Hill to Merrell (Mapsco 23-P)
3. Timberview Dr. from Pensive to Webb Chapel (Mapsco 23-L)

2016 Street Resurfacing and Street Improvements Council District 13



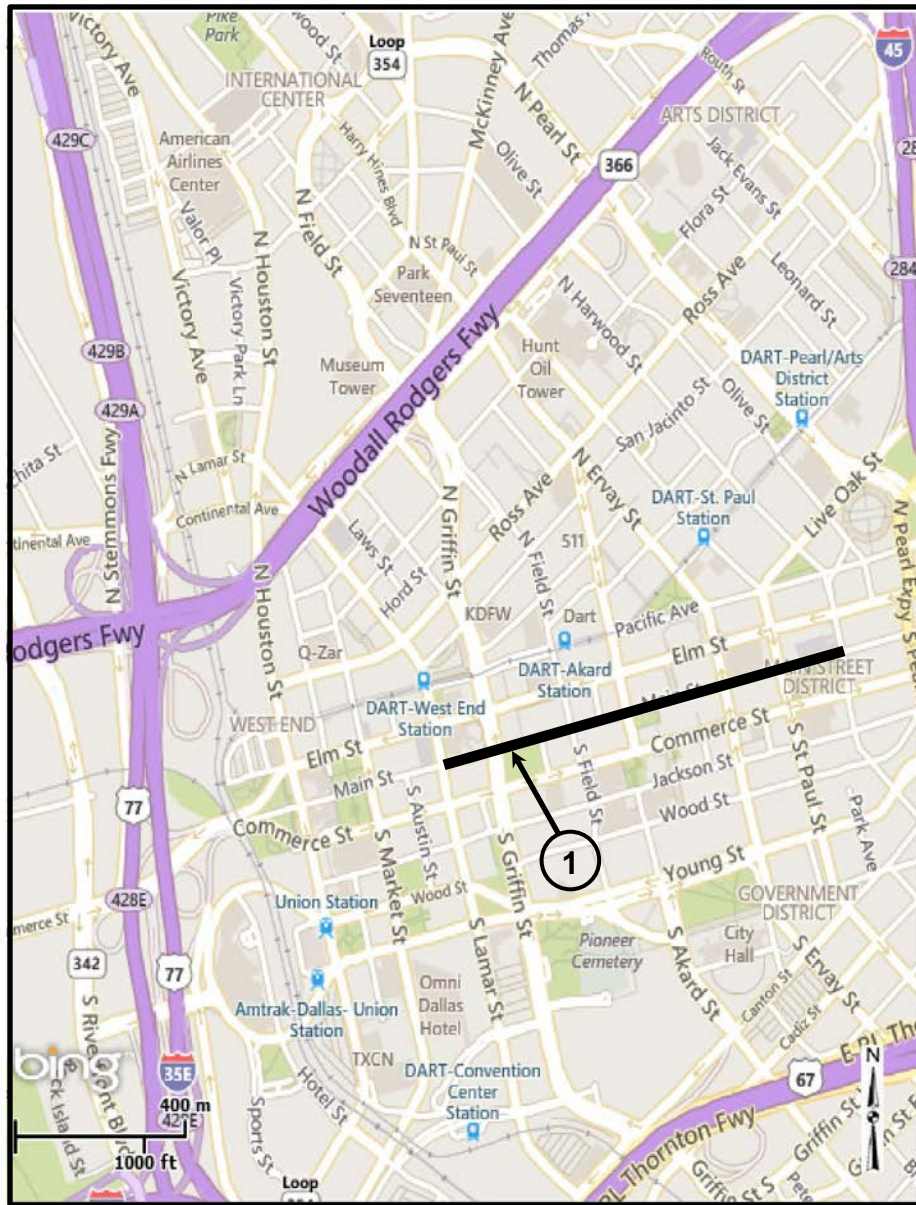
1. Park Ln from Thackery to Hillcrest (Mapsco 25-U)

2016 Street Resurfacing and Street Improvements Council District 14



1. Avondale Ave from Throckmorton to Oak Lawn (Mapsco 35-T)
2. Cole Ave from Harvard to Lee (Mapsco 35-U)

2016 Street Resurfacing and Street Improvements Council District 14



1. Main St from Harwood to Lamar (Mapsco 45-L)

KEY FOCUS AREA: Economic Vibrancy
AGENDA DATE: April 13, 2016
COUNCIL DISTRICT(S): 8
DEPARTMENT: Public Works Department
Police
CMO: Jill A. Jordan, P.E., 670-5299
Eric Campbell, 670-3255
A. C. Gonzalez, 670-3297
MAPSCO: 65V

SUBJECT

Authorize a construction contract with 3i Construction, LLC, most advantageous proposer of six competitive sealed proposers, for the construction and installation of additional parking, access drive, and site lighting at the South Central Police Substation, located at 1999 East Camp Wisdom Road - Not to exceed \$690,193 - Financing: 2006 Bond Funds

BACKGROUND

This action will authorize the construction of 93 additional staff parking spaces in the secured staff parking area, 38 additional public parking spaces at the front by the main entrance, an access drive from Camp Wisdom Road to the secured patrol area parking, new parking area site LED lighting, and retrofit of existing parking area light fixtures to LED for energy conservation and reduced maintenance.

Currently, the new DART Blue Line Extension overhead rail is under construction on the east side of the substation along Patrol Way. Due to the rail line construction, the street parking has been eliminated and the only two operational service entrances for staff and police cars have been limited and temporarily closed due to the DART construction and safety concerns. These improvements, which are part of the master development plan for this facility, will provide better access and necessary added parking capacity to the station.

ESTIMATED SCHEDULE OF PROJECT

Began Design	June 22, 2015
Completed Design	October 14, 2015
Begin Construction	May 2016
Complete Construction	August 2016

PRIOR ACTION / REVIEW (COUNCIL, BOARDS, COMMISSIONS)

Information about this item will be provided to the Transportation and Trinity River Project Committee on April 11, 2016.

FISCAL INFORMATION

2006 Bond Funds - \$690,193.00

Design	\$ 48,510.00
Construction (this action)	\$ 690,193.00
Permits/Fees	\$ 5,000.00
Testing	\$ 8,841.00
Contingency	<u>\$ 26,159.00</u>
Estimated Project Cost	\$ 778,703.00

M/WBE INFORMATION

See attached.

ETHNIC COMPOSITION

3i Construction, LLC

Hispanic Female	0	Hispanic Male	4
African-American Female	5	African-American Male	8
Other Female	0	Other Male	6
White Female	3	White Male	16

PROPOSAL INFORMATION

Six competitive sealed proposals were received and opened on November 20, 2015. The proposers are ranked as follows:

* Denotes successful proposer.

- *3i Construction, LLC
1111 W. Mockingbird Lane, Suite 1050
Dallas, TX 75247
- NISSI Development Group
- Reyes Group
- VesCorp Construction
- Pavecon Public Works non-responsive**
- Arreguin Group non-responsive**

PROPOSAL INFORMATION (Continued)

**Pavecon Public Works was deemed non-responsive due to failure to submit the required complete RFCSP documents as required

**Arreguin Group was deemed non-responsive due to failure to submit the required complete RFCSP documents as required

These proposals were evaluated according to criteria published in the project specifications. These criteria with respective weights were as follows:

Proposed Construction Contract Amount	50%
Planning/Scheduling	5%
Experience/Reference	20%
Proposed Project Team	5%
Financial Sufficiency	5%
Business Inclusion and Development Requirements	15%

OWNER

3i Construction, LLC

Micheal Williams, President/Chief Executive Officer

MAP

Attached.

BUSINESS INCLUSION AND DEVELOPMENT PLAN SUMMARY

PROJECT: Authorize a construction contract with 3i Construction, LLC, most advantageous proposer of six competitive sealed proposers, for the construction and installation of additional parking, access drive, and site lighting at the South Central Police Substation, located at 1999 East Camp Wisdom Road - Not to exceed \$690,193 - Financing: 2006 Bond Funds

3i Construction LLC is a local, minority firm, has signed the "Business Inclusion & Development" documentation, and proposes to use the following sub-contractors.

PROJECT CATEGORY: Construction

LOCAL/NON-LOCAL CONTRACT SUMMARY

	<u>Amount</u>	<u>Percent</u>
Total local contracts	\$690,193.00	100.00%
Total non-local contracts	\$0.00	0.00%
TOTAL CONTRACT	\$690,193.00	100.00%

LOCAL/NON-LOCAL M/WBE PARTICIPATION

Local Contractors / Sub-Contractors

<u>Local</u>	<u>Certification</u>	<u>Amount</u>	<u>Percent</u>
3i Construction LLC	BMDB38926Y0716	\$271,164.00	39.29%
TXCOL	HMMB61832N0516	\$274,145.00	39.72%
Lindamood Demo	WFDB21169Y0916	\$76,266.00	11.05%
Total Minority - Local		\$621,575.00	90.06%

Non-Local Contractors / Sub-Contractors

None

TOTAL M/WBE CONTRACT PARTICIPATION

	<u>Local</u>	<u>Percent</u>	<u>Local & Non-Local</u>	<u>Percent</u>
African American	\$271,164.00	39.29%	\$271,164.00	39.29%
Hispanic American	\$274,145.00	39.72%	\$274,145.00	39.72%
Asian American	\$0.00	0.00%	\$0.00	0.00%
Native American	\$0.00	0.00%	\$0.00	0.00%
WBE	\$76,266.00	11.05%	\$76,266.00	11.05%
Total	\$621,575.00	90.06%	\$621,575.00	90.06%

April 13, 2016

WHEREAS, the DART overhead rail construction has identified Patrol Way Street access drives and parking concerns relating to the 24/7 operations of the police substation and possible impact for transit maintenance in the future; and,

WHEREAS, installation of additional parking and an entrance drive from Camp Wisdom Road will provide operational access unimpeded by DART activity; and,

WHEREAS, 3i Construction, LLC was selected as the most qualified of 6 proposers as a result of a qualifications-based selection process in accordance with City of Dallas procurement guidelines; and,

WHEREAS, on June 19, 2015, Administrative Action No. 15-0827, authorized a professional services contract with Charles Gojer & Associates, Inc to design a parking lot and drive additions at the South Central Police Substation in the amount of \$48,510.00; and,

WHEREAS, it is now necessary to authorize a construction contract with 3i Construction, LLC, to install additional parking, access drive, and site lighting at the South Central Police Substation, located at 1999 E. Camp Wisdom Road, in an amount not to exceed \$690,193.00.

BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF DALLAS:

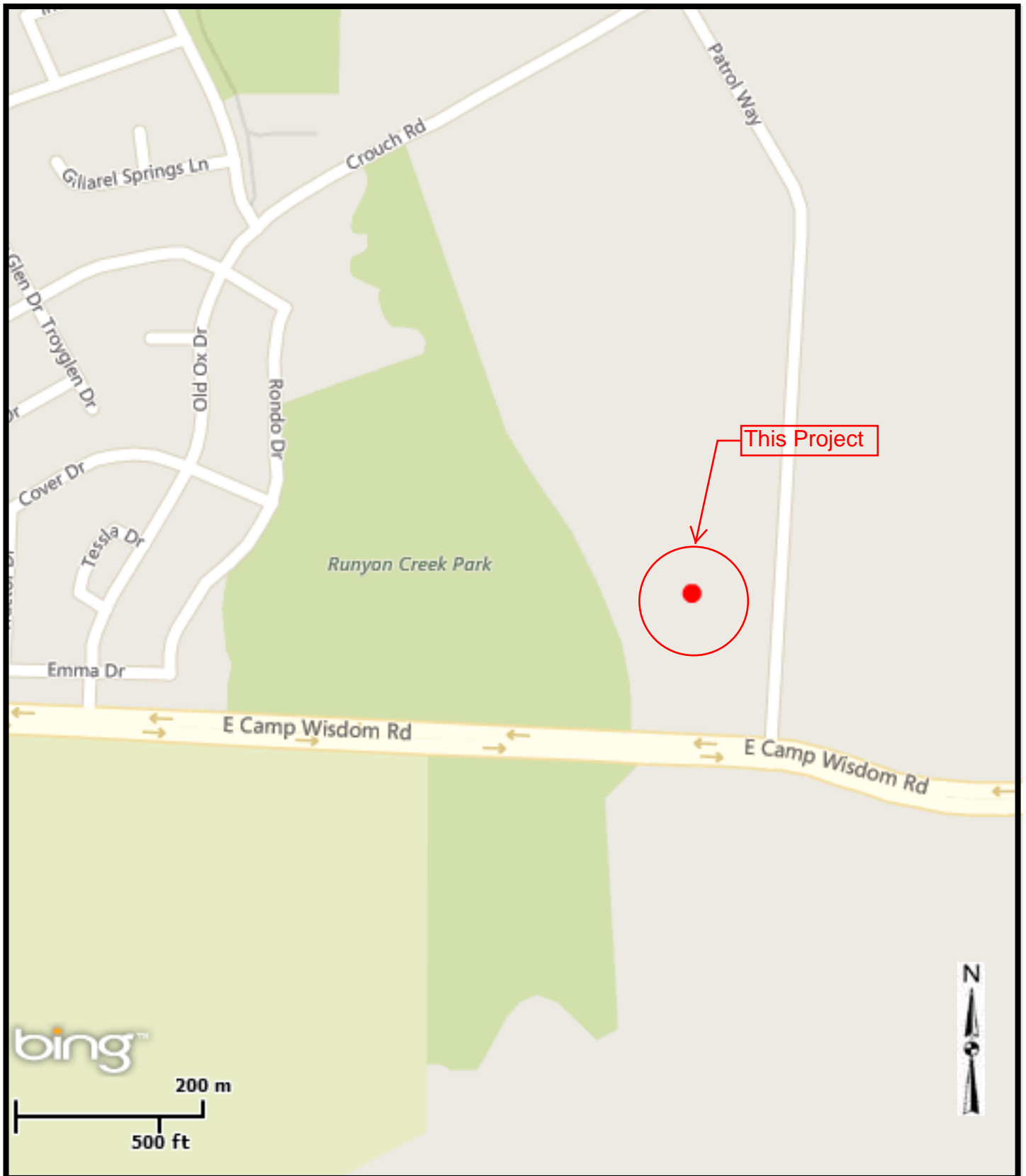
Section 1. That the City Manager is hereby authorized to enter into a construction contract with 3i Construction, LLC, to install additional parking, access drive, and site lighting at the South Central Police Substation, located at 1999 E. Camp Wisdom Road, in an amount not to exceed \$690,193.00, after it has been approved as to form by the City Attorney.

Section 2. That the Chief Financial Officer is hereby authorized to disburse funds in accordance with the terms and conditions of the contract from:

Public Safety Facilities Fund
Fund 8T33, Dept. PBW, Unit W067, Act POFA
Obj. 4599, Program #PB06W067, CT PBW06W067G1
Vendor #VS0000017621, in an amount not to exceed \$690,193.00

Section 3. That this resolution shall take effect immediately from and after its passage in accordance with the provisions of the Charter of the City of Dallas, and it is accordingly so resolved.

South Central Police Substation Parking Expansion



South Central Police Substation

1999 E. Camp Wisdom Rd.

65V

KEY FOCUS AREA: Economic Vibrancy
AGENDA DATE: April 13, 2016
COUNCIL DISTRICT(S): 6
DEPARTMENT: Street Services
CMO: Jill A. Jordan, P.E., 670-5299
MAPSCO: 43P

SUBJECT

TxDOT Railroad Queue Cutter at Singleton Boulevard and North Westmoreland Road

- * Authorize **(1)** a Local Project Advance Funding Agreement with the Texas Department of Transportation for a Federal Railway-Highway Crossing Program grant to design and install one queue cutter traffic signal at Singleton Boulevard and North Westmoreland Road; **(2)** the receipt and deposit of funds in the amount of \$113,195 from the Texas Department of Transportation; **(3)** the establishment of appropriations in the amount of \$113,195 in the Texas Department of Transportation Grant Fund; and **(4)** a required local match in the amount of \$1,191 – Total not to exceed \$114,386 – Financing: Texas Department of Transportation Grant Funds (\$113,195) and Current Funds (\$1,191) (subject to annual allocation)
- * Authorize a professional services contract with Kimley-Horn and Associates, Inc., most advantageous proposer of thirteen, to provide traffic signal design services for one railroad queue cutter crossing arm at the intersection of Singleton Boulevard and North Westmoreland Road - Not to exceed \$11,000 - Financing: Texas Department of Transportation Grant Funds

BACKGROUND

This action will authorize the design and construction of one railroad queue cutter crossing arm at Singleton Boulevard and North Westmoreland Road. The City of Dallas was awarded grant funding totaling \$113,194.99 from the Federal Railway-Highway Crossing Program, administered by the Texas Department of Transportation (TxDOT), for the design and installation of one queue cutter traffic signal.

BACKGROUND (Continued)

The City of Dallas was approached by TxDOT to design and install a signal on Westmoreland Road at the Union Pacific Railroad crossing located just south of Singleton Boulevard. This would be the City’s first “queue cutter” signal for northbound traffic. The queue, or line of traffic, from Singleton Boulevard routinely backups to the tracks, but it is too far away to preempt and clear the crossing. A detector would be installed between the tracks and Singleton Boulevard. When the queue reaches the tracks, a single mast arm signal will stop northbound traffic upstream of the tracks. The signal consists of one mast arm for northbound traffic just upstream of the tracks and a loop about halfway to Singleton Boulevard.

The City will provide local matching funds, totaling \$1,190.07, to leverage \$113,194.99 in Federal funds for design and installation of one queue cutter traffic signal (CFDA 20.205, CSJ 0918-47-151) at Singleton Boulevard and North Westmoreland Road in an amount not to exceed \$114,385.06. The City is required to pay a portion of the State costs in the amount of \$1,190.07. The State and Federal portion will cover the engineering design services with Kimley-Horn and Associates totaling \$11,000.00, and construction costs estimated at \$102,194.99, with a total project not to exceed \$114,385.06.

The City will be responsible for the bidding and construction administration after the design is approved. Any change orders or overruns are the responsibility of the City of Dallas.

From the funding received through this grant, a portion (\$11,000.00) will be used to contract Kimley-Horn and Associates, Inc., to design the queue cutter for northbound traffic on North Westmoreland Road, prior to the intersection at Singleton Boulevard. The scope of this project includes installing one signal pole and mast arm, associated conduit, detection for the northbound approach, and tying into the existing signal at Singleton Blvd.

Kimley-Horn and Associates, Inc., was previously selected as the most advantageous proposer of 13 for traffic signal design services in June 2013. At that time, the City of Dallas released a Request for Qualifications (RFQ) for Engineering Services for traffic engineering and intelligent transportation systems (ITS) services.

A four member committee from the following departments reviewed and evaluated the proposals:

- Streets Services (2)
- Public Works Department (1)
- Dallas Police Department (1)

BACKGROUND (Continued)

The successful proposer was selected by the committee on the basis of demonstrated competence and qualifications under the following criteria:

- Quality Assurance and Control 10%
- Business Inclusion and Development Plan 15%
- Experience and Capability 25%
- Responsiveness and Qualifications 50%

As part of the solicitation process and in an effort to increase competition, Business Development and Procurement Services (BDPS) used its procurement system to send out 739 email bid notifications to vendors registered under respective commodities. To further increase competition, BDPS uses historical solicitation information, the internet, and vendor contact information obtained from user departments to contact additional vendors by phone. Additionally, in an effort to secure more bids, notifications were sent by the BDPS' ResourceLINK Team (RLT) to 25 chambers of commerce, the DFW Minority Business Council and the Women's Business Council - Southwest, to ensure maximum vendor outreach.

PRIOR ACTION/REVIEW (COUNCIL, BOARDS, COMMISSIONS)

Information about this item will be provided to the Transportation and Trinity River Project Committee on April 11, 2016.

ESTIMATED SCHEDULE OF PROJECT

Begin Design	April 2016
Complete Design	February 2017
Complete Construction	March 2019

FISCAL INFORMATION

Current Funds - \$1,190.07
Texas Department of Transportation Grant Fund - \$113,194.99

ETHNIC COMPOSITION

Kimley-Horn and Associates, Inc.

White Male	1,091	White Female	483
Black Male	21	Black Female	18
Hispanic Male	78	Hispanic Female	40
Other Male	91	Other Female	43

PROPOSAL INFORMATION

The following top three proposals were received from solicitation number BHZ1308 and opened on July 11, 2013. This contract is being awarded in its entirety to the most advantageous proposer.

*Denotes successful proposer

<u>Proposers</u>	<u>Address</u>	<u>Score</u>
*Kimley-Horn and Associates, Inc.	12750 Merit Drive, Suite 1000 Dallas, TX 75251	88.25%
Lee Engineering, LLC	3030 LBJ Freeway, Suite 1660 Dallas, TX 75234	86.75%
Savant Group, Inc.	1700 Pacific Avenue, Suite 1240 Dallas, TX 75201	75.00%

Statements of Qualifications were received from solicitation number BHZ1308 and opened on July 11, 2013 from the following 13 consultant teams: Civil Associates, Inc.; Teague Nall and Perkins, Inc.; Kimley-Horn and Associates, Inc.; Binkley and Barfield, Inc.; Lee Engineering, LLC.; Urban Engineers Group, Inc.; Neel-Schaffer, Inc.; Urban Engineers Group, Inc., DBA Urban Services, Inc.; Savant Group; Orthon; HDR, Inc.; AECOM; AZ and B Arrendo; and Zepeda and Brunz, LLC.

OWNER

Kimley-Horn and Associates, Inc.

John Atz, President
Aaron Nathan, Vice-President

MAP

Attached

April 13, 2016

WHEREAS, the City desires to enter into a professional services contract with Kimley-Horn and Associates, Inc., most advantageous proposer of thirteen, to provide traffic signal design services for the queue cutter traffic signal at Singleton Boulevard and North Westmoreland Road and other related tasks in an amount not to exceed \$11,000.00; and

WHEREAS, TxDOT will reimburse the City for 100% of the City's design costs in an amount not to exceed \$11,000.00.

Now, Therefore,

BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF DALLAS:

Section 1. That the City Manager is hereby authorized to enter into a professional services contract with Kimley-Horn and Associates, Inc., to provide traffic signal design services for one railroad queue cutter crossing arm at the intersection of Singleton Boulevard and North Westmoreland Road and other related tasks, in an amount not to exceed \$11,000.00, after approval as to form by the City Attorney.

Section 2. That the Chief Financial Officer is authorized to disburse in accordance with the terms and conditions of the contract from:

Texas Department of Transportation Funds
Fund F8FP, Dept. STS, Unit 88FP, Obj. 4820
MASC STS16KHAG01
Act. THRG, Major Program STSMJR,
Program TPF8FP16, Vendor # 135447
in an amount not to exceed \$11,000.00

Section 3. That this resolution shall take effect immediately from and after its passage in accordance with the provisions of the Charter of the City of Dallas, and it is accordingly so resolved.

April 13, 2016

WHEREAS, the City of Dallas desires to enter into a Local Project Advance Funding Agreement (LPAFA) with the Texas Department of Transportation (TxDOT) for a Federal Railway-Highway Crossing Program to fund the design and construction of one queue cutter traffic signal at Singleton Boulevard and North Westmoreland Road (CFDA 20.205, CSJ 0918-47-151); and,

WHEREAS, the Federal/State portion of the grant is \$113,194.99 and the City of Dallas local match is \$1,190.07 for a total amount not to exceed \$114,385.06; and,

WHEREAS, the City of Dallas will issue a warrant check at the beginning of the project in the amount of \$1,190.07 for portion of State costs for the queue cutter traffic signal; and,

WHEREAS, the City of Dallas will be responsible for any change orders or bid overruns; and,

WHEREAS, TxDOT will reimburse the City for 100% of the City's design and construction costs in an amount not to exceed \$113,194.99; and,

WHEREAS, the City of Dallas desires to enter into an agreement with TxDOT (CFDA 20.205, CSJ 0918-47-151) to receive cost reimbursement for the design and construction of one queue cutter traffic signal at Singleton Boulevard and North Westmoreland Road.

Now, Therefore,

BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF DALLAS:

Section 1. That the City Manager is hereby authorized to execute a Local Project Advance Funding Agreement with the Texas Department of Transportation - Federal Railway-Highway Crossing Program Grant, Agreement number CFDA 20.205, CSJ 0918-47-151, to design and install one queue cutter traffic signal at Singleton Boulevard and North Westmoreland Road, after it has been approved as to form by the City Attorney. The agreement remains effective as long as the project is incomplete or unless otherwise terminated or modified.

Section 2. That the Chief Financial Officer is hereby authorized to receive and deposit all reimbursements from TxDOT pertaining to this project in an amount not to exceed \$113,194.99 in Fund F8FP, Dept. STS, Unit 88FP, Revenue Source 6506.

Section 3. That the Chief Financial Officer is hereby authorized to issue a warrant check to TxDOT in the amount of \$1,190.07, Vendor #020318, in accordance with the terms and conditions of the agreement from Fund 0001, Dept. STS, Unit 3049, Obj. 4820.

April 13, 2016

Section 4. That the City Manager is hereby authorized to establish appropriations in the amount of \$113,194.99 in Fund F8FP, Dept. STS, Unit 88FP, Act. THRG Obj. 4820, Major Program STSMJR, Program TPF8FP16.

Section 5. That the Chief Financial Officer is hereby authorized to reclassify the disbursement to a Prepaid Expense, BSA 032B, if required by general accepted accounting principles.

Section 6. That the Chief Financial Officer is hereby authorized to deposit any unused funds advanced to TxDOT pertaining to this project into Fund 0001, Department STS, Unit 3049, BSA 032B.

Section 7. That the City Manager is hereby authorized to reimburse the granting agency any expenditures identified as ineligible and notify the appropriate City Council Committee of expenditures identified as ineligible not later than 30 days after the reimbursement.

Section 8. That the City Manager shall keep the appropriate City Council Committee informed of all final granting agency monitoring reports not later than 30 days after the receipt of the report.

Section 9. That this resolution shall take effect immediately from and after its passage in accordance with the provisions of the Charter of the City of Dallas, and it is accordingly so resolved.

TxDOT FEDERAL RAILWAY-HIGHWAY CROSSING PROGRAM PROJECT



KEY FOCUS AREA: Economic Vibrancy
AGENDA DATE: April 13, 2016
COUNCIL DISTRICT(S): All
DEPARTMENT: Street Services
CMO: Jill A. Jordan, P.E., 670-5299
MAPSCO: N/A

SUBJECT

Authorize a professional services contract with Lee Engineering, LLC, most advantageous proposer of sixteen, to provide specialized services for conducting traffic studies, for the preparation specifically of 140 traffic signal warrant studies, 195 left-turn signal studies, 30 multi-way stop warrant studies, 35 pedestrian crossing analysis studies and 4 special studies - Not to exceed \$1,156,550 - Financing: Current Funds (subject to annual appropriations)

BACKGROUND

This item will authorize a professional services contract with Lee Engineering, LLC, to provide 140 traffic signal warrant, 195 turn phasing, 30 multi-way stop, 35 pedestrian crossing analysis studies, 4 special traffic studies and other related tasks.

The traffic studies for completion through this action consist of a minimum of:

- 195 left turn phasing studies
- 140 signal warrant studies
- 30 multiway stop control studies
- 35 pedestrian signal study locations
- 4 special traffic studies

In June 2013, the City released a Request for Qualifications (RFQ) for Engineering Services for traffic engineering services, special studies and intelligent transportation systems (ITS) services.

A four member committee from the following departments reviewed and evaluated the proposals:

- Streets Services (2)
- Public Works Department (1)
- Dallas Police Department (1)

BACKGROUND (Continued)

The successful proposer was selected by the committee on the basis of demonstrated competence and qualifications under the following criteria:

- Quality Assurance and Control 10%
- Business Inclusion and Development Plan 15%
- Experience and Capability 25%
- Responsiveness and Qualifications 50%

As part of the solicitation process and in an effort to increase competition, Business Development and Procurement Services (BDPS) used its procurement system to send out 739 email bid notifications to vendors registered under respective commodities. To further increase competition, BDPS used historical solicitation information, the internet, and vendor contact information obtained from user departments to contact additional vendors by phone. Additionally, in an effort to secure more bids, notifications were sent by the BDPS' ResourceLINK Team (RLT) to 25 chambers of commerce, the DFW Minority Business Council and the Women's Business Council – Southwest to ensure maximum vendor outreach.

ESTIMATED SCHEDULE OF PROJECT

Begin Study	May 2016
Complete Study	May 2018

PRIOR ACTION/REVIEW (COUNCIL, BOARDS, COMMISSIONS)

Information about this item will be provided to the Transportation and Trinity River Project Committee on April 11, 2016.

FISCAL INFORMATION

Current Funds - \$1,156,550.00 (subject to annual appropriations)

M/WBE INFORMATION

See attached

ETHNIC COMPOSITION

Lee Engineering, LLC

White Male	15	White Female	6
Black Male	2	Black Female	0
Hispanic Male	0	Hispanic Female	0
Other Male	1	Other Female	2

PROPOSAL INFORMATION

Four vendors were shortlisted after a thorough review of qualifications. The following are the vendors on the short list. The proposals were received from solicitation number BHZ1308 and opened on July 11, 2013. This contract is being awarded in its entirety to the most advantageous proposer.

*Denotes successful proposer

<u>Proposers</u>	<u>Address</u>	<u>Score</u>
*Lee Engineering, LLC	3030 LBJ Freeway, Suite 1660 Dallas, TX 75234	92.50%
Freese & Nichols	1701 North Market Street, Suite 500, LB 51 Dallas, TX 75202	86.00%
Savant Group	1700 Pacific Avenue Suite 1240 Dallas, TX 75248	83.25%
HDR Engineering, Inc.	17111 Preston Road, Suite 200 Dallas, TX 75248	79.00%

OWNER

Lee Engineering, LLC

Joseph T. Short, P.E., PTOE, President
Dhamesh Shah, P.E., PTOE, Vice President

BUSINESS INCLUSION AND DEVELOPMENT PLAN SUMMARY

PROJECT: Authorize a professional services contract with Lee Engineering, LLC, most advantageous proposer of sixteen, to provide specialized services for conducting traffic studies, for the preparation specifically of 140 traffic signal warrant studies, 195 left-turn signal studies, 30 multi-way stop warrant studies, 35 pedestrian crossing analysis studies and 4 special studies - Not to exceed \$1,156,550 - Financing: Current Funds (subject to annual appropriations)

Lee Engineering, LLC is a non-local, non-minority firm, has signed the "Business Inclusion & Development" documentation, and proposes to use the following sub-contractor.

PROJECT CATEGORY: Architecture & Engineering

LOCAL/NON-LOCAL CONTRACT SUMMARY

	<u>Amount</u>	<u>Percent</u>
Total local contracts	\$776,700.00	67.16%
Total non-local contracts	\$379,850.00	32.84%
TOTAL CONTRACT	\$1,156,550.00	100.00%

LOCAL/NON-LOCAL M/WBE PARTICIPATION

Local Contractors / Sub-Contractors

None

Non-Local Contractors / Sub-Contractors

<u>Non-local</u>	<u>Certification</u>	<u>Amount</u>	<u>Percent</u>
Gram Traffic North Texas	WFDB64520Y0316	\$379,850.00	100.00%
Total Minority - Non-local		\$379,850.00	100.00%

TOTAL M/WBE CONTRACT PARTICIPATION

	<u>Local</u>	<u>Percent</u>	<u>Local & Non-Local</u>	<u>Percent</u>
African American	\$0.00	0.00%	\$0.00	0.00%
Hispanic American	\$0.00	0.00%	\$0.00	0.00%
Asian American	\$0.00	0.00%	\$0.00	0.00%
Native American	\$0.00	0.00%	\$0.00	0.00%
WBE	\$0.00	0.00%	\$379,850.00	32.84%
Total	\$0.00	0.00%	\$379,850.00	32.84%

April 13, 2016

WHEREAS, the City desires to enter into a professional services contract with Lee Engineering, LLC, most advantageous proposer of sixteen, to provide specialized services for the preparation of traffic signal studies, specifically 140 traffic signal warrant studies, 195 left-turn signal studies, 30 multi-way stop warrant studies, 35 pedestrian crossing analysis studies and 4 special studies and other related tasks in an amount not to exceed \$1,156,550.00; and,

WHEREAS, on May 28, 2014, Administrative Action No.15-4994 authorized a contract with Lee Engineering, LLC, to provide traffic signal warrant studies; and,

WHEREAS, on April 7, 2015, Administrative Action No. 15-5720 authorized a contract with Lee Engineering, LLC, to provide traffic signal warrant studies; and,

WHEREAS, on June 17, 2015, Council Resolution No. 15-1173 authorized a contract with Lee Engineering, LLC, to provide traffic signal warrant studies; and,

WHEREAS, on March 1, 2016, Administrative Action No. 16-5381, authorized a contract with Lee Engineering, LLC, to provide a special traffic signal warrant study.

NOW, THEREFORE,

BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF DALLAS:

Section 1. That the City Manager is authorized to enter into a professional services contract with Lee Engineering, LLC (VS0000028744), to provide specialized services for the preparation of specifically 140 traffic signal warrant studies, 195 left-turn signal studies, 30 multi-way stop warrant studies, 35 pedestrian crossing analysis studies and 4 special studies and other related tasks in an amount not to exceed \$1,156,550.00, after it has been approved as to form by the City Attorney. This contract will be in effect for two calendar years after approval.

Section 2. That the Chief Financial Officer is authorized to disburse funds in accordance with the terms and conditions of the contract from Fund 0001, Dept. STS, Unit 3049, Obj. 3070 MASC STS16LEEG01, Vendor # VS0000028744, not to exceed \$1,156,550.00 (subject to annual appropriations).

Section 3. That this resolution shall take effect immediately from and after its passage in accordance with the provisions of the Charter of the City of Dallas, and it is accordingly so resolved.

KEY FOCUS AREA: Public Safety
AGENDA DATE: April 13, 2016
COUNCIL DISTRICT(S): All
DEPARTMENT: Street Services
CMO: Jill A. Jordan, P.E., 670-5299
MAPSCO: N/A

SUBJECT

Authorize a one-year construction services agreement with Viking Construction, Inc., lowest responsive bidder of three, to provide micro-surfacing and slurry seal application services - Not to exceed \$4,126,763 - Financing: Current Funds (subject to appropriations)

BACKGROUND

This item does not encumber funds. The purpose of a service contract is to establish firm pricing for goods and services for a specific term, which are ordered on an as needed basis.

This Construction contract will provide micro-surfacing and slurry seal application services used by Street Services to complete its planned work in 2016. Micro-surfacing and slurry seal are preventative maintenance street treatments, which are primarily designed to extend the service life of streets by sealing surface cracks. Failure to seal surface cracks allows water to penetrate street surfaces causing street deterioration.

Micro-surfacing consists of a 1/4 inch thick mixture of asphalt and crushed stone typically applied to higher traffic volume, nonresidential streets. Vehicular traffic is usually resumed after 30 minutes from time of application. Department of Street Services staff plans on Micro-surfacing 100 lane miles during this one-year service contract in accordance with its specifications.

Slurry seal consists of a 1/4 inch thick mixture of asphalt, sand, and finely crushed stone applied to the street surface in a single layer. It is typically applied to residential streets. Vehicular traffic is usually resumed within 1 to 2 hours after application. Department of Street Services plans on Slurry sealing 235 lane miles during this one-year service contract in accordance with its specifications.

BACKGROUND (Continued)

This solicitation was structured in a manner which required bidders to submit a response using group pricing. This bid resulted in a slight 0.33% increase over comparable prices for the bids awarded in 2015 (2015 bid price: \$4,113,120.00. 2016 bid price: \$4,126,762.50).

As part of the solicitation process and in an effort to increase competition, Streets, in collaboration with Business Development and Procurement Services used their procurement system to make aware qualified contractors to bid on these respective commodities.

PRIOR ACTION/REVIEW (COUNCIL, BOARDS, COMMISSIONS)

On April 11, 2012, Council authorized a one-year construction service contract to provide micro-surfacing and slurry seal by Resolution No. 12-1018.

On April 10, 2013, Council authorized a one-year construction service contract to provide micro-surfacing and slurry seal for Street Services by Resolution No. 13-0605.

On April 23, 2014, Council authorized a one-year construction services contract to provide micro-surfacing and slurry seal for Street Services by Resolution No. 14-0655.

On April 22, 2015, Council authorized a twelve-month service contract for micro-surfacing and slurry seal by Resolution No.15-0744.

Information about this item will be provided to the Transportation and Trinity River Project Committee on April 11, 2016.

FISCAL INFORMATION

Current Funds - \$4,126,762.50

M/WBE INFORMATION

See attached.

ETHNIC COMPOSITION

Viking Construction, Inc.

White Male	6	White Female	1
Black Male	3	Black Female	0
Hispanic Male	30	Hispanic Female	0
Other Male	0	Other Female	0

BID INFORMATION

The following bids were received from solicitation number CIZ1592 and opened on February 12, 2016. This construction services contract is being awarded in its entirety to the lowest responsive and responsible bidder.

*Denotes successful bidder

<u>Bidders</u>	<u>Address</u>	<u>Amount of Bid</u>
*Viking Construction, Inc.	2592 Shell Road Georgetown, TX 78628	Group One- \$1,831,037.50 Group Two- \$2,295,725.00
NyMac Enterprises,	3415 S. Creyts Road	Non-responsive**
Intermountain Slurry Seal, Inc.,	701 East Main Street Dallas, TX 75201	Non-responsive***

**NyMac Enterprises, Inc. was deemed non-responsive due to Incomplete Bid - Qualifications and Ethnic Composition Data Omitted.

***Intermountain Slurry Seal, Inc. was deemed non-responsive due to Incomplete Bid - Qualifications Data Omitted.

OWNER

Viking Construction, Inc.

Barry H. Dunn, President
Diane M. Dunn, Vice President

April 13, 2016

WHEREAS, on April 11, 2012, Council authorized a one-year construction services contract to provide micro-surfacing and slurry seal by Resolution No. 12-1018; and,

WHEREAS, on April 10, 2013, Council authorized a one-year construction services contract to provide micro-surfacing and slurry seal by Resolution No. 13-0605; and,

WHEREAS, on April 23, 2014, Council authorized a one-year construction services contract to provide micro-surfacing and slurry seal by Resolution No. 14-0655; and,

WHEREAS, on April 22, 2015 Council authorized a one-year construction services contract to provide micro-surfacing and slurry seal by Resolution No.15-0744; and,

WHEREAS, on February 12, 2015, bids were received for a one-year services contract for micro-surfacing and slurry seal construction services, as follows:

<u>Bidders</u>	<u>Address</u>	<u>Amount of Bid</u>
*Viking Construction, Inc.	2592 Shell Road Georgetown, TX 78628	Group One- \$1,831,037.50 Group Two- \$2,295,725.00
NyMac Enterprises,	3415 S. Creyts Road	Non-responsive**
Intermountain Slurry Seal, Inc..	701 East Main Street Dallas, TX 75201	Non-responsive***

**NyMac Enterprises, Inc. was deemed non-responsive due to Incomplete Bid - Qualifications and Ethnic Composition Data Omitted.

***Intermountain Slurry Seal, Inc. was deemed non-responsive due to Incomplete Bid - Qualifications Data Omitted.

Now, Therefore,

BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF DALLAS:

Section 1. That the City Manager is hereby authorized to execute a one-year construction services contract with Viking Construction, Inc. (340268) in an amount not to exceed \$4,126,762.50 for a one-year term upon approval as to form by the City Attorney. This amount consists of \$1,831,037.50 for micro-surfacing and \$2,295,725.00 for slurry sealing. If the service was bid or proposed on an as needed, unit price basis for performance of specified tasks, payment to Viking Construction, Inc., shall be based only on the amount of the services directed to be performed by the City and properly performed by successful bidder: Viking Construction, Inc.

April 13, 2016

Section 2. That the Chief Financial Officer is hereby authorized to disburse funds in an amount not to exceed \$4,126,762.50 (subject to appropriations), in accordance with the terms and conditions of the price agreement from Fund 0001; Dept: STS; Unit: 3417; Obj: 3072.(Vendor No. 340268)

Section 3. That this resolution shall take effect immediately from and after its passage in accordance with the provisions of the Charter of the City of Dallas, and it is accordingly so resolved.

BUSINESS INCLUSION AND DEVELOPMENT PLAN SUMMARY

PROJECT: Authorize a one-year construction services agreement with Viking Construction, Inc., lowest responsive bidder of three, to provide micro-surfacing and slurry seal application services - Not to exceed \$4,126,763 - Financing: Current Funds (subject to appropriations)

Viking Construction, Inc. is a non-local, non-minority firm, has signed the "Business Inclusion & Development" documentation, and proposes to use the following sub-contractors.

PROJECT CATEGORY: Construction

LOCAL/NON-LOCAL CONTRACT SUMMARY

	<u>Amount</u>	<u>Percent</u>
Total local contracts	\$242,000.00	5.86%
Total non-local contracts	\$3,884,762.50	94.14%
TOTAL CONTRACT	\$4,126,762.50	100.00%

LOCAL/NON-LOCAL M/WBE PARTICIPATION

Local Contractors / Sub-Contractors

None

Non-Local Contractors / Sub-Contractors

<u>Non-local</u>	<u>Certification</u>	<u>Amount</u>	<u>Percent</u>
Serviceline Transport, Inc.	HMDFW46501116	\$288,200.00	7.42%
Total Minority - Non-local		\$288,200.00	7.42%

TOTAL M/WBE CONTRACT PARTICIPATION

	<u>Local</u>	<u>Percent</u>	<u>Local & Non-Local</u>	<u>Percent</u>
African American	\$0.00	0.00%	\$0.00	0.00%
Hispanic American	\$0.00	0.00%	\$288,200.00	6.98%
Asian American	\$0.00	0.00%	\$0.00	0.00%
Native American	\$0.00	0.00%	\$0.00	0.00%
WBE	\$0.00	0.00%	\$0.00	0.00%
Total	\$0.00	0.00%	\$288,200.00	6.98%

KEY FOCUS AREA: Economic Vibrancy
AGENDA DATE: April 13, 2016
COUNCIL DISTRICT(S): 2, 7, 14
DEPARTMENT: Trinity Watershed Management
CMO: Mark McDaniel, 670-3256
MAPSCO: 45D 45H 46E 46J 46K 46L 46M 47N

SUBJECT

Authorize a professional services contract with Alliance Geotechnical Group, Inc. for construction materials testing services during the construction phase of the Mill Creek / Peaks Branch / State-Thomas Drainage Relief Tunnel Project - Not to exceed \$2,764,000 - Financing: 2006 Bond Funds

BACKGROUND

The 2006 and 2012 Bond Programs provided funding for design and construction of storm drainage relief improvements for the Mill Creek / Peaks Branch / State-Thomas watersheds. This project is a deep underground storm drainage relief tunnel that will provide drainage and flooding relief to the lower areas of the Mill Creek watershed (around Baylor Hospital), Peaks Branch watershed (south of Buckner Park), and East Peaks Branch watershed (around Fair Park area). It will also provide drainage relief to the Woodall Rodgers area in the State-Thomas area.

The drainage relief tunnel project consists of approximately five miles of thirty-foot diameter storm drainage tunnel that is between seventy-five and one hundred fifty feet deep. The project includes an outfall structure on White Rock Creek and five intake shafts that will connect to existing storm drainage systems and collect overland floodwaters during heavy rain events. The project also includes street and surface drainage improvements at the intake and outfall sites.

In 2007, Council authorized a professional services contract to study and design drainage relief improvements to reduce flooding in the lower portions of the Mill Creek and Middle Peaks Branch watersheds. In 2009, Council authorized a change of alignment of both Mill Creek and Peaks Branch drainage relief systems that provided a deep underground tunnel that will drain both watersheds into Lower White Rock Creek. In 2012, Council authorized extending the tunnel to the State-Thomas area to reduce flooding in the State-Thomas and Uptown areas.

BACKGROUND (Continued)

The construction materials testing consultant will provide all labor, supervision, and equipment for performing field or laboratory analyses for soil, concrete, air and water testing, seismic, noise and light monitoring and other necessary services. These services will typically be related to tunnel excavation and lining, pump station, street paving, storm drainage, water, wastewater and other infrastructure improvements.

This action authorizes a professional services contract with Alliance Geotechnical Group, Inc. for construction materials testing services during the construction phase of the Mill Creek / Peaks Branch / State-Thomas Drainage Relief Tunnel Project.

ESTIMATED SCHEDULE OF PROJECT

Began Design	June 2007
Completed Design	September 2015
Begin Construction	May 2016
Complete Construction	May 2021

PRIOR ACTION/REVIEW (COUNCIL, BOARDS, COMMISSIONS)

Authorized a professional services contract with Half Associates, Inc., for engineering design on June 13, 2007, by Resolution No. 07-1833.

Briefed Council on alternate combined drainage tunnel alignment for both Mill Creek and Peaks Branch on August 6, 2008.

Authorized Supplemental Agreement No. 1 to the professional services contract with Half Associates, Inc., for additional engineering design on March 25, 2009, by Resolution No. 09-0835.

Briefed Council on the State-Thomas tunnel extension to the Mill Creek and Peaks Branch drainage relief tunnel on January 4, 2012.

Authorized Supplemental Agreement No. 2 to the professional services contract with Half Associates, Inc., for additional engineering design on January 11, 2012, by Resolution No. 12-0136.

Authorized Supplemental Agreement No. 4 to the professional services contract with Half Associates, Inc., for additional engineering design on January 14, 2015, by Resolution No. 15-0123.

Authorized a professional services contract with Parsons Environment & Infrastructure Group, Inc. for preliminary construction management services during the design phase on January 14, 2015, by Resolution No. 15-0120.

PRIOR ACTION/REVIEW (COUNCIL, BOARDS, COMMISSIONS) (Continued)

Briefed the Council on the project status and the evaluation of the construction bid tabulation on February 17, 2016.

Information about this item will be presented to the Transportation and Trinity River Project Committee on April 11, 2016.

FISCAL INFORMATION

2006 Bond Funds - \$2,764,000

Construction Materials Testing (this action)	\$2,764,000
Design	\$22,119,988
Construction Management	\$18,565,000
Construction	<u>\$209,894,515</u>
Total Project Cost	\$253,343,503

<u>Council District</u>	<u>Amount</u>
2	\$746,280
7	\$1,243,800
14	<u>\$773,920</u>
Total	\$2,764,000

M/WBE INFORMATION

See attached

ETHNIC COMPOSITION

Alliance Geotechnical Group, Inc.

Hispanic Female	2	Hispanic Male	19
African-American Female	0	African-American Male	19
Other Female	0	Other Male	2
White Female	10	White Male	54

OWNER

Alliance Geotechnical Group, Inc.

Robert P. Nance, President

MAP

Attached

April 13, 2016

WHEREAS, on June 13, 2007, Resolution No. 07-1833 authorized professional services contracts with four engineering firms, including Halff Associates, Inc., to provide program management and engineering design of major flood management and storm drainage projects; and,

WHEREAS, on March 25, 2009, Resolution No. 09-0835 authorized Supplemental Agreement No. 1 to the professional services contract with Halff Associates, Inc. to provide additional design and analysis for drainage relief for Mill Creek Phase I, and Middle Peaks Branch, Phases I and II, for scope of works to develop and update master drainage plans for Mill Creek and Middle Peaks Branch, including design of the Mill Creek, Phase II system; and,

WHEREAS, on January 11, 2012, Resolution No. 12-0136 authorized Supplemental Agreement No. 2 to the professional services contract with Halff Associates, Inc. to provide additional scope of work for design and analysis for drainage relief for the State-Thomas area, and for additional survey and right-of-way services for required property acquisition; and,

WHEREAS, on July 25, 2014, Administrative Action No. 14-6555 authorized Supplemental Agreement No. 3 to the professional services contract with Halff Associates, Inc. to provide additional design and analysis of water and wastewater main replacements in Carroll Avenue from Junius Street to Victor Street; and,

WHEREAS, on January 14, 2015, Resolution No. 15-0123 authorized Supplemental Agreement No. 4 to the professional services contract with Halff Associates, Inc. to provide for additional scope of work for design of water and wastewater facilities and right-of-way acquisition support during design; and,

WHEREAS, on January 14, 2015, Resolution No. 15-0120 authorized a professional services contract with Parsons Environment & Infrastructure Group, Inc. for preliminary construction management services during the design phase; and,

WHEREAS, this project requires specialized construction materials testing services for performing field or laboratory analyses for soil, concrete, air, and water testing, seismic, noise and light monitoring and other necessary services, it is now necessary to authorize a professional services contract with Alliance Geotechnical Group, Inc. for construction materials testing services during the construction phase of the Mill Creek / Peaks Branch / State-Thomas Drainage Relief Tunnel Project.

April 13, 2016

Now, Therefore,

BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF DALLAS:

Section 1. That the City Manager is hereby authorized to enter into a contract with Alliance Geotechnical Group, Inc. for construction materials testing services during the construction phase of the Mill Creek / Peaks Branch / State-Thomas Drainage Relief Tunnel Project in an amount not to exceed \$2,764,000, after it has been approved as to form by the City Attorney.

Section 2. That the Chief Financial Officer is hereby authorized to disburse funds in accordance with the terms and conditions of the contract from:

Flood Protection and Storm Drainage Facilities Fund	
Fund 3T23, Department TWM, Unit T525, Act. SDRS	
Obj. 4111, Program #TW06T525, CT TWM06T525G2	
Vendor #338366, in an amount not to exceed	\$2,764,000.00

Section 3. That this resolution shall take effect immediately from and after its passage in accordance with the provisions of the Charter of the City of Dallas, and it is accordingly so resolved.

BUSINESS INCLUSION AND DEVELOPMENT PLAN SUMMARY

PROJECT: Authorize a professional services contract with Alliance Geotechnical Group, Inc. for construction materials testing services during the construction phase of the Mill Creek / Peaks Branch / State-Thomas Drainage Relief Tunnel Project - Not to exceed \$2,764,000 - Financing: 2006 Bond Funds

Alliance Geotechnical Group, Inc. is a local, minority firm, has signed the "Business Inclusion & Development" documentation, and proposes to use the following sub-contractors.

PROJECT CATEGORY: Professional Services

LOCAL/NON-LOCAL CONTRACT SUMMARY

	<u>Amount</u>	<u>Percent</u>
Total local contracts	\$2,687,120.00	97.22%
Total non-local contracts	\$76,880.00	2.78%
TOTAL CONTRACT	\$2,764,000.00	100.00%

LOCAL/NON-LOCAL M/WBE PARTICIPATION

Local Contractors / Sub-Contractors

<u>Local</u>	<u>Certification</u>	<u>Amount</u>	<u>Percent</u>
Alliance Geotechnical Group, Inc.	BMDB94986Y0117	\$1,760,668.00	65.52%
T. Smith Inspection and Testing	BMDB72436Y0616	\$857,352.00	31.91%
Design Consultant Engineers	IMDB32421Y0317	\$69,100.00	2.57%
Total Minority - Local		\$2,687,120.00	100.00%

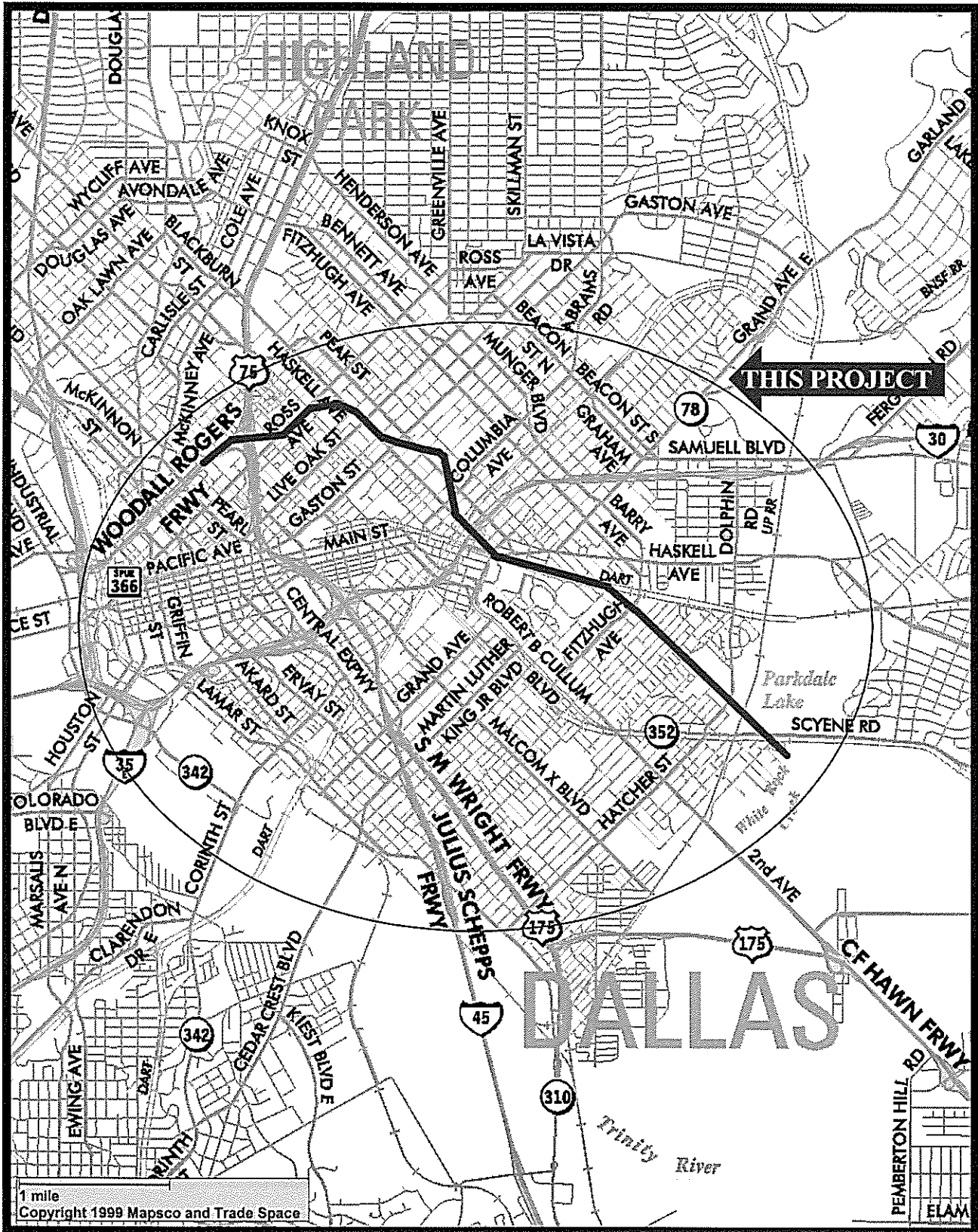
Non-Local Contractors / Sub-Contractors

<u>Non-local</u>	<u>Certification</u>	<u>Amount</u>	<u>Percent</u>
Steel Inspectors of Texas	WMDB73989N1116	\$21,600.00	28.10%
Total Minority - Non-local		\$21,600.00	28.10%

TOTAL M/WBE CONTRACT PARTICIPATION

	<u>Local</u>	<u>Percent</u>	<u>Local & Non-Local</u>	<u>Percent</u>
African American	\$2,618,020.00	97.43%	\$2,618,020.00	94.72%
Hispanic American	\$0.00	0.00%	\$0.00	0.00%
Asian American	\$69,100.00	2.57%	\$69,100.00	2.50%
Native American	\$0.00	0.00%	\$0.00	0.00%
WBE	\$0.00	0.00%	\$21,600.00	0.78%
Total	\$2,687,120.00	100.00%	\$2,708,720.00	98.00%

Mill Creek Tunnel



Mapscos 45, 46, 47

KEY FOCUS AREA: Economic Vibrancy

AGENDA DATE: April 13, 2016

COUNCIL DISTRICT(S): 2, 7, 14

DEPARTMENT: Trinity Watershed Management

CMO: Mark McDaniel, 670-3256

MAPSCO: 45D 45H 46E 46J 46K 46L 46M 47N

SUBJECT

Authorize a professional services contract with Black & Veatch Corporation for construction management services during the construction phase of the Mill Creek / Peaks Branch / State-Thomas Drainage Relief Tunnel Project - Not to exceed \$17,350,000 - Financing: 2006 Bond Funds

BACKGROUND

The 2006 and 2012 Bond Programs provided funding for design and construction of storm drainage relief improvements for the Mill Creek / Peaks Branch / State-Thomas watersheds. This project is a deep underground storm drainage tunnel that will provide drainage and flooding relief to the lower areas of the Mill Creek watershed (around Baylor Hospital), Peaks Branch watershed (south of Buckner Park), and East Peaks Branch watershed (around Fair Park area). It will also provide drainage relief to the Woodall Rodgers area in the State-Thomas area.

The drainage relief tunnel project consists of approximately five miles of thirty-foot diameter storm drainage tunnel that is between seventy-five and one hundred fifty feet deep. The project includes an outfall structure on White Rock Creek and five intake shafts that will connect to existing storm drainage systems and collect overland floodwaters during heavy rain events. The project also includes street and surface drainage improvements at the intake and outfall sites.

In 2007, Council authorized a professional services contract to study and design drainage relief improvements to reduce flooding in the lower portions of the Mill Creek and Middle Peaks Branch watersheds. In 2009, Council authorized a change of alignment of both Mill Creek and Peaks Branch drainage relief systems that provided a deep underground tunnel that will drain both watersheds into Lower White Rock Creek.

BACKGROUND (Continued)

In 2012, Council authorized extending the tunnel to the State-Thomas area to reduce flooding in the State-Thomas and Uptown areas. In 2015, Council authorized a professional services contract with Parsons Environment & Infrastructure Group, Inc. to provide preliminary construction management services during the design phase, including a constructability review and reviews of construction costs and schedule. This contract was terminated at the end of the construction advertisement/bidding phase in March 2016.

The construction of the tunnel will utilize a tunnel boring machine and requires specialized construction management services due to the complexity and sophistication of tunnel construction. The construction manager will minimize the project risk and serve as an extension of City staff to provide professional supervision and experienced inspection of the construction.

This action authorizes a professional services contract with Black & Veatch Corporation to provide construction management services during construction including field inspection, administration, and project coordination during the construction of the Mill Creek / Peaks Branch / State-Thomas Drainage Relief Tunnel Project.

ESTIMATED SCHEDULE OF PROJECT

Began Design	June 2007
Completed Design	September 2015
Begin Construction	May 2016
Complete Construction	May 2021

PRIOR ACTION/REVIEW (COUNCIL, BOARDS, COMMISSIONS)

Authorized a professional services contract with Halff Associates, Inc., for engineering design on June 13, 2007, by Resolution No. 07-1833.

Briefed the Council on alternate combined drainage tunnel alignment for both Mill Creek and Peaks Branch on August 6, 2008.

Authorized Supplemental Agreement No. 1 to the professional services contract with Halff Associates, Inc., for additional engineering design on March 25, 2009, by Resolution No. 09-0835.

Briefed Council on the State-Thomas tunnel extension to the Mill Creek and Peaks Branch drainage relief tunnel on January 4, 2012.

Authorized Supplemental Agreement No. 2 to the professional services contract with Halff Associates, Inc., for additional engineering design on January 11, 2012, by Resolution No. 12-0136.

PRIOR ACTION/REVIEW (COUNCIL, BOARDS, COMMISSIONS (Continued)

Authorized Supplemental Agreement No. 4 to the professional services contract with Half Associates, Inc., for additional engineering design on January 14, 2015, by Resolution No. 15-0123.

Authorized a professional services contract with Parsons Environment & Infrastructure Group, Inc. for preliminary construction management services during the design phase on January 14, 2015, by Resolution No. 15-0120.

Briefed Council on the project status and the evaluation of the construction bid tabulation on February 17, 2016.

Information about this item will be presented to the Transportation and Trinity River Project Committee on April 11, 2016.

FISCAL INFORMATION

2006 Bond Funds - \$17,350,000

Construction Management (this action)	\$17,350,000
Design	\$22,119,988
Preliminary Construction Management	\$1,215,000
Construction Materials Testing	\$2,764,000
Construction	<u>\$209,894,515</u>
Total Project Cost	\$253,343,503

<u>Council District</u>	<u>Amount</u>
2	\$4,684,500
7	\$7,807,500
14	<u>\$4,858,000</u>
Total	\$17,350,000

M/WBE INFORMATION

See attached

ETHNIC COMPOSITION

Black & Veatch Corporation

Hispanic Female	91	Hispanic Male	157
African-American Female	116	African-American Male	129
Other Female	116	Other Male	324
White Female	1285	White Male	3466

OWNER

Black & Veatch Corporation

Cindy Wallis-Lage, President, Black & Veatch Corporation Water

MAP

Attached

April 13, 2016

WHEREAS, on June 13, 2007, Resolution No. 07-1833 authorized professional services contracts with four engineering firms, including Halff Associates, Inc., to provide program management and engineering design of major flood management and storm drainage projects; and,

WHEREAS, on March 25, 2009, Resolution No. 09-0835 authorized Supplemental Agreement No. 1 to the professional services contract with Halff Associates, Inc. to provide additional design and analysis for drainage relief for Mill Creek Phase I, and Middle Peaks Branch, Phases I and II, for scope of works to develop and update master drainage plans for Mill Creek and Middle Peaks Branch, including design of the Mill Creek, Phase II system; and,

WHEREAS, on January 11, 2012, Resolution No. 12-0136 authorized Supplemental Agreement No. 2 to the professional services contract with Halff Associates, Inc. to provide additional scope of work for design and analysis for drainage relief for the State-Thomas area, and for additional survey and right-of-way services for required property acquisition; and,

WHEREAS, on July 25, 2014, Administrative Action No. 14-6555 authorized Supplemental Agreement No. 3 to the professional services contract with Halff Associates, Inc. to provide additional design and analysis of water and wastewater main replacements in Carroll Avenue from Junius Street to Victor Street; and,

WHEREAS, on January 14, 2015, Resolution No. 15-0123 authorized Supplemental Agreement No. 4 to the professional services contract with Halff Associates, Inc. to provide for additional scope of work for design of water and wastewater facilities and right-of-way acquisition support during design; and,

WHEREAS, on January 14, 2015, Resolution No. 15-0120 authorized a professional services contract with Parsons Environment & Infrastructure Group, Inc. for preliminary construction management services during the design phase; and,

WHEREAS, this project requires specialized construction management services due to the complexity and sophistication of tunnel construction, it is now necessary to authorize a professional services contract with Black & Veatch Corporation for construction management services during construction of the Mill Creek / Peaks Branch / State-Thomas Drainage Relief Tunnel Project.

April 13, 2016

Now, Therefore,

BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF DALLAS:

Section 1. That the City Manager is hereby authorized to enter into a contract with Black & Veatch Corporation for construction management services for the Mill Creek / Peaks Branch / State-Thomas Drainage Relief Tunnel Project in an amount not to exceed \$17,350,000, after it has been approved as to form by the City Attorney.

Section 2. That the Chief Financial Officer is hereby authorized to distribute funds in accordance with the terms and conditions of the contract from:

Flood Protection and Storm Drainage Facilities Fund	
Fund 3T23, Department TWM, Unit T525, Act. SDRS	
Obj. 4111, Program #PB06T525, CT TWM06T525G1	
Vendor #520478, in an amount not to exceed	\$17,350,000

Section 3. That this resolution shall take effect immediately from and after its passage in accordance with the provisions of the Charter of the City of Dallas, and it is accordingly so resolved.

BUSINESS INCLUSION AND DEVELOPMENT PLAN SUMMARY

PROJECT: Authorize a professional services contract with Black & Veatch Corporation for construction management services during the construction phase of the Mill Creek / Peaks Branch / State-Thomas Drainage Relief Tunnel Project - Not to exceed \$17,350,000 - Financing: 2006 Bond Funds

Black & Veatch is a non-local, non-minority firm, has signed the "Business Inclusion & Development" documentation, and proposes to use the following sub-contractors.

PROJECT CATEGORY: Professional Services

LOCAL/NON-LOCAL CONTRACT SUMMARY

	<u>Amount</u>	<u>Percent</u>
Total local contracts	\$17,350,000.00	100.00%
Total non-local contracts	\$0.00	0.00%
TOTAL CONTRACT	\$17,350,000.00	100.00%

LOCAL/NON-LOCAL M/WBE PARTICIPATION

Local Contractors / Sub-Contractors

<u>Local</u>	<u>Certification</u>	<u>Amount</u>	<u>Percent</u>
K Strategies Group	BFDB06673Y0317	\$260,250.00	1.50%
CMTS, LLC.	BMDB05598Y8016	\$1,245,730.00	7.18%
Arredondo, Zepeda & Brunz, LLC	HMDB52665Y0616	\$1,960,550.00	11.30%
2M Associates	IMDB36537Y0716	\$1,212,765.00	6.99%
Total Minority - Local		\$4,679,295.00	26.97%

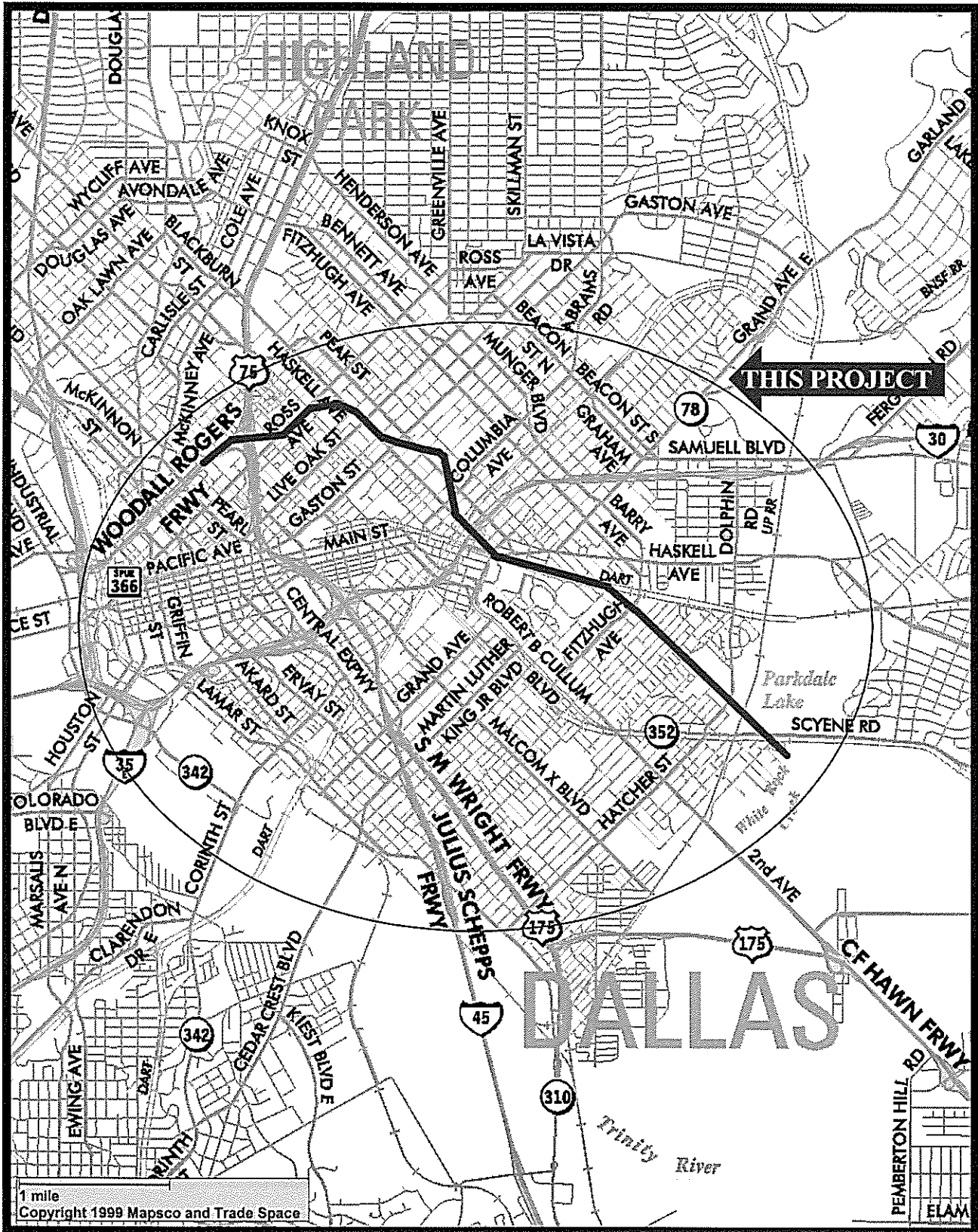
Non-Local Contractors / Sub-Contractors

None

TOTAL M/WBE CONTRACT PARTICIPATION

	<u>Local</u>	<u>Percent</u>	<u>Local & Non-Local</u>	<u>Percent</u>
African American	\$1,505,980.00	8.68%	\$1,505,980.00	8.68%
Hispanic American	\$1,960,550.00	11.30%	\$1,960,550.00	11.30%
Asian American	\$1,212,765.00	6.99%	\$1,212,765.00	6.99%
Native American	\$0.00	0.00%	\$0.00	0.00%
WBE	\$0.00	0.00%	\$0.00	0.00%
Total	\$4,679,295.00	26.97%	\$4,679,295.00	26.97%

Mill Creek Tunnel



Mapsco 45, 46, 47

KEY FOCUS AREA: Economic Vibrancy
AGENDA DATE: April 13, 2016
COUNCIL DISTRICT(S): 1
DEPARTMENT: Trinity Watershed Management
CMO: Mark McDaniel, 670-3256
MAPSCO: 43Y & Z

SUBJECT

Authorize a contract with RKM Utility Services, Inc., lowest responsive bidder of three, for the construction of stormwater drainage improvements, partial street reconstruction and channel improvements for the Bahama Drive Relief System – Not to exceed \$1,783,440 – Financing: 2006 Bond Funds (\$1,318,489) and 2012 Bond Funds (\$464,951)

BACKGROUND

The 2012 Bond Program funded the design and construction of the Bahama Drive relief system to alleviate localized street flooding and drainage improvements to the neighborhood located along Bahama Drive from Wedglea Drive north to about 200 feet south of Fort Worth Avenue. The City contracted with Charles Gojer & Associates, Inc in January, 2014 to design and prepare construction plans. During in-house technical review, it became apparent that the project, as originally scoped, would not effectively address the identified drainage issues along Bahama Drive. The project was extended north to capture runoff from Fort Worth Drive to eliminate excess surface water flow and ponding along Bahama Drive. The project includes construction of concrete drainage pipe to augment the existing system, along with partial street reconstruction and channel improvements along Bahama Drive in West Dallas.

The 2006 Bond Program included funding for design and construction of drainage improvements in the Zang-Illinois (Wynnewood) commercial area to augment existing undersized storm drainage. The property owners declined to provide the necessary easements to allow construction. Therefore, the funding for this project will be applied to other projects in this district.

This action authorizes a contract with RKM Utility Services, Inc., lowest responsive bidder of three, for the construction of the Bahama Drive Relief System Improvements Project.

ESTIMATED SCHEDULE OF PROJECT

Began Design	March 2014
Completed Design	October 2015
Begin Construction	May 2016
Complete Construction	December 2016

PRIOR ACTION/REVIEW (COUNCIL, BOARDS, COMMISSIONS)

Authorized a Professional Services contract for engineering services on January 8, 2014, by Resolution No.14-0122.

Information about this item will be provided to the Transportation and Trinity River Project Committee on April 11, 2016.

FISCAL INFORMATION

2006 Bond Funds - \$1,318,489.31
2012 Bond Funds - \$464,950.69

Design	\$ 180,470.00
Supplemental Agreement No. 1	\$ 33,500.00
Supplemental Agreement No. 2	\$ 11,500.00
Construction (this action)	<u>\$1,783,440.00</u>
Total Project Cost	\$2,008,910.00

M/WBE INFORMATION

See attached.

ETHNIC COMPOSITION

RKM Utility Services, Inc.

Hispanic Female	4	Hispanic Male	290
African-American Female	0	African-American Male	55
Other Female	0	Other Male	0
White Female	7	White Male	75

BID INFORMATION

The following bids were received and opened on January 8, 2016:

*Denotes successful bidder(s)

BIDDERS

BID AMOUNT

*RKM Utility Services 1805 Royal Lane, Ste. 107 Dallas, Texas 75229	\$1,783,440.00
Flow Line Construction, Inc.	\$1,812,701.00
Jeske Construction Company	\$2,181,639.00

Engineer's estimate - \$1,824,889.00

OWNER(S)

RKM Utility Services, Inc.

Ryan Dowdy, President

MAP

Attached

April 13, 2016

WHEREAS, on January 8, 2014, Resolution No. 14-0122 authorized a professional services contract for engineering services with Charles Gojer & Associates in an amount not to exceed \$180,470.00; and,

WHEREAS, on December 5, 2014, Administrative Action No. 15-0075 authorized Supplemental Agreement No. 1 to the professional services contract with Charles Gojer & Associates for additional stormwater outfall design, property easement survey and a limited environmental assessment in an amount not to exceed \$33,500.00, increasing the contract from \$180,470.00 to \$213,970.00; and,

WHEREAS, on September 8, 2015, Administrative Action No. 15-1722 authorized Supplemental Agreement No. 2 to the professional services contract with Charles Gojer & Associates for additional stormwater design and boundary survey in an amount not to exceed \$11,500.00, increasing the contract from \$213,970.00 to \$225,470.00; and,

WHEREAS, bids were received on January 8, 2016, for the Bahama Drive Relief System as follows:

RKM Utility Services, Inc.	\$1,783,440.00
Flow Line Construction Services	\$1,812,701.00
Jeske Construction Company	\$2,181,639.00

Now, Therefore,

BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF DALLAS:

Section 1. That the City Manager is hereby authorized to execute a contract with RKM Utility Services, Inc., lowest responsive bidder of three, for the stormwater drainage improvements, partial street reconstruction and channel improvements at the Bahama Drive Relief System in an amount not to exceed \$1,783,440.00, this being the lowest responsive bid received as indicated by the tabulation of bids, after it has been approved as to form by the City Attorney.

Section 2. That the Chief Financial Officer is hereby authorized to disburse funds in accordance with the terms and conditions of the contract from:

Flood Protection and Storm Drainage Facilities
Fund 3U23, Dept. TWM, Unit S765, Activity SDRS
Object 4599, Program No. TW12S765, CT TWM12S765F1
Vendor No. VS0000026242, in an amount not to exceed \$ 464,950.69

April 13, 2016

Flood Protection and Storm Drainage Facilities
Fund 8T23, Dept. TWM, Unit S765, Activity SDRS
Object 4599, Program No. TW12S765, CT TWM12S765F1
Vendor No. VS0000026242, in an amount not to exceed \$1,318,489.31

Total amount not to exceed \$1,783,440.00

Section 3. That this resolution shall take effect immediately from and after its passage in accordance with the provisions of the Charter of the City of Dallas, and it is accordingly so resolved.

BUSINESS INCLUSION AND DEVELOPMENT PLAN SUMMARY

PROJECT: Authorize a contract with RKM Utility Services, Inc., lowest responsive bidder of three, for the construction of stormwater drainage improvements, partial street reconstruction and channel improvements for the Bahama Drive Relief System – Not to exceed \$1,783,440 – Financing: 2006 Bond Funds (\$1,318,489) and 2012 Bond Funds (\$464,951)

RKM Utility Services is a local, non-minority firm, has signed the "Business Inclusion & Development" documentation, and proposes to use the following sub-contractors.

PROJECT CATEGORY: Construction

LOCAL/NON-LOCAL CONTRACT SUMMARY

	<u>Amount</u>	<u>Percent</u>
Total local contracts	\$1,749,488.40	98.10%
Total non-local contracts	\$33,951.60	1.90%
TOTAL CONTRACT	\$1,783,440.00	100.00%

LOCAL/NON-LOCAL M/WBE PARTICIPATION

Local Contractors / Sub-Contractors

<u>Local</u>	<u>Certification</u>	<u>Amount</u>	<u>Percent</u>
Duran Industries	HMDB6628761016	\$412,786.70	23.59%
Total Minority - Local		\$412,786.70	23.59%

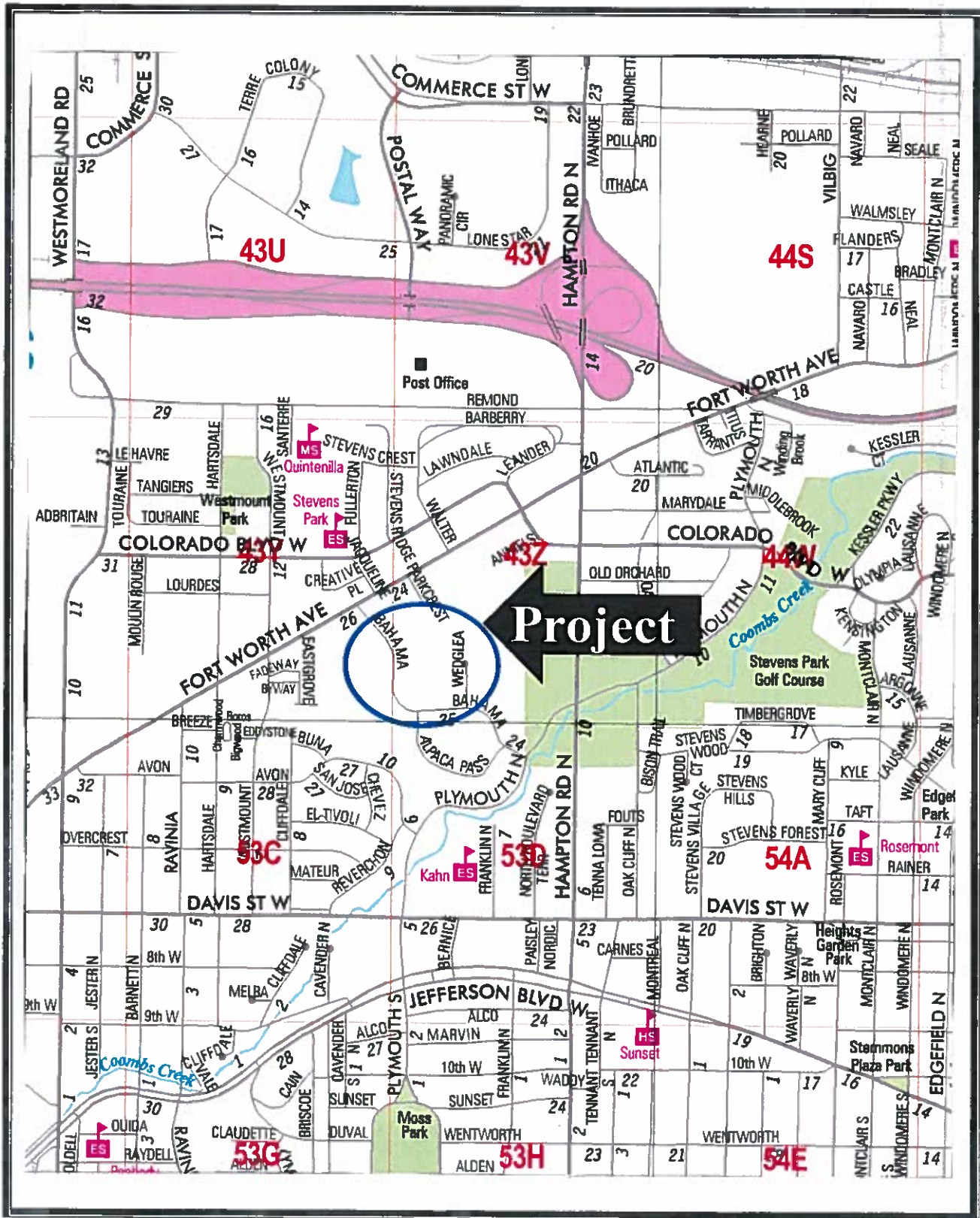
Non-Local Contractors / Sub-Contractors

<u>Non-local</u>	<u>Certification</u>	<u>Amount</u>	<u>Percent</u>
Buyers Barricades	WFDB24016Y0516	\$33,951.60	100.00%
Total Minority - Non-local		\$33,951.60	100.00%

TOTAL M/WBE CONTRACT PARTICIPATION

	<u>Local</u>	<u>Percent</u>	<u>Local & Non-Local</u>	<u>Percent</u>
African American	\$0.00	0.00%	\$0.00	0.00%
Hispanic American	\$412,786.70	23.59%	\$412,786.70	23.15%
Asian American	\$0.00	0.00%	\$0.00	0.00%
Native American	\$0.00	0.00%	\$0.00	0.00%
WBE	\$0.00	0.00%	\$33,951.60	1.90%
Total	\$412,786.70	23.59%	\$446,738.30	25.05%

BAHAMA DRIVE RELIEF SYSTEM



MAPSCO 43Y, Z

KEY FOCUS AREA: Economic Vibrancy

AGENDA DATE: April 13, 2016

COUNCIL DISTRICT(S): 2, 7, 14

DEPARTMENT: Trinity Watershed Management
Water Utilities

CMO: Mark McDaniel, 670-3256

MAPSCO: 45D 45H 46E 46J 46K 46L 46M 47N

SUBJECT

Authorize Supplemental Agreement No. 5 to the contract with Halff Associates, Inc. for design and analysis of drainage relief for Mill Creek, Peaks Branch, and State-Thomas areas, for additional scope of work for engineering design services required during construction of the Mill Creek / Peaks Branch / State-Thomas Drainage Relief Tunnel Project - Not to exceed \$6,126,500, from \$15,993,488 to \$22,119,988 - Financing: 2006 Bond Funds (\$6,105,000) and Water Utilities Capital Improvement Funds (\$21,500)

BACKGROUND

The 2006 and 2012 Bond Programs provided funding for design and construction of storm drainage relief improvements for the Mill Creek / Peaks Branch / State-Thomas watersheds. This project is a deep underground storm drainage tunnel that will provide drainage and flooding relief to the lower areas of the Mill Creek watershed (around Baylor Hospital), Peaks Branch watershed (south of Buckner Park), and East Peaks Branch watershed (around Fair Park area). It will also provide drainage relief to the Woodall Rodgers area in the State-Thomas area.

The drainage relief tunnel project consists of approximately five miles of thirty-foot diameter storm drainage tunnel that is between seventy-five and one hundred fifty feet deep. The project includes an outfall structure on White Rock Creek and five intake shafts that will connect to existing storm drainage systems and collect overland floodwaters during heavy rain events. The project also includes street and surface drainage improvements at the intake and outfall sites.

On June 13, 2007, Council authorized a professional services contract with Halff Associates, Inc., for the design of drainage relief improvements to reduce flooding in the lower portions of the Mill Creek and Middle Peaks Branch watersheds.

BACKGROUND (Continued)

Supplemental Agreement No. 1 authorized a change of alignment of both Mill Creek and Peaks Branch drainage relief systems that provided a deep tunnel that will drain both watersheds into Lower White Rock Creek and provided for the design of drainage relief improvements for Mill Creek, Phase II, which extends flooding protection through Fair Park to the Baylor Hospital and Buckner Park areas. Supplemental Agreement No. 2 provided for engineering design of the deep drainage tunnel extension to the State-Thomas area to reduce flooding in the State-Thomas and Uptown areas. Supplemental Agreement No. 3 provided for additional scope of work to design upgrades to water and wastewater facilities in the tunnel project area. Supplemental Agreement No. 4 provided for additional scope of work to design water and wastewater facilities related to the drainage tunnel and right-of-way acquisition support during design.

This action authorizes Supplemental Agreement No. 5 which provides for engineering design services required during construction including reviews of contractor submittals and RFIs, evaluations of contractor-proposed changes, and preparation of as-built drawings.

ESTIMATED SCHEDULE OF PROJECT

Began Design	June 2007
Completed Design	September 2015
Begin Construction	May 2016
Complete Construction	May 2021

PRIOR ACTION/REVIEW (COUNCIL, BOARDS, COMMISSIONS)

Authorized a professional services contract with Halff Associates, Inc., for engineering design on June 13, 2007, by Resolution No. 07-1833.

Briefed Council on alternate combined drainage tunnel alignment for both Mill Creek and Peaks Branch on August 6, 2008.

Authorized Supplemental Agreement No. 1 to the professional services contract with Halff Associates, Inc., for additional engineering design on March 25, 2009, by Resolution No. 09-0835.

Briefed Council on the State-Thomas tunnel extension to the Mill Creek and Peaks Branch drainage relief tunnel on January 4, 2012.

Authorized Supplemental Agreement No. 2 to the professional services contract with Halff Associates, Inc., for additional engineering design on January 11, 2012, by Resolution No. 12-0136.

PRIOR ACTION/REVIEW (COUNCIL, BOARDS, COMMISSIONS) (Continued)

Authorized Supplemental Agreement No. 4 to the professional services contract with Halff Associates, Inc., for additional engineering design on January 14, 2015, by Resolution No. 15-0123.

Authorized a professional services contract with Parsons Environment & Infrastructure Group, Inc. for preliminary construction management services during the design phase on January 14, 2015, by Resolution No. 15-0120.

Briefed the Council on the project status and the evaluation of the construction bid tabulation on February 17, 2016.

Information about this item will be provided to the Transportation and Trinity River Project Committee on April 11, 2016.

FISCAL INFORMATION

2006 Bond Funds - \$6,105,000
Water Utilities Capital Improvement Funds - \$21,500

Design	
Original contract	\$8,571,100
Supplemental Agreement No. 1	\$3,225,500
Supplemental Agreement No. 2	\$2,602,200
Supplemental Agreement No. 3	\$45,088
Supplemental Agreement No. 4	\$1,549,600
Supplemental Agreement No. 5 (this action)	<u>\$6,126,500</u>
Total Design	\$22,119,988
Construction	\$209,894,515
Construction Management	\$18,565,000
Construction Materials Testing	<u>\$2,764,000</u>
Total Project Cost	\$253,343,503

<u>Council District</u>	<u>Amount</u>
2	\$1,654,160
7	\$2,756,920
14	<u>\$1,715,420</u>
Total	\$6,126,500

M/WBE INFORMATION

See attached.

ETHNIC COMPOSITION

Halff Associates, Inc.

Hispanic Female	20	Hispanic Male	75
African-American Female	7	African-American Male	12
Other Female	6	Other Male	12
White Female	91	White Male	294

OWNER

Halff Associates, Inc.

Walter Skipwith, P.E., Chairman
Pat Kunz, P.E., President

MAP

Attached

BUSINESS INCLUSION AND DEVELOPMENT PLAN SUMMARY

PROJECT: Authorize Supplemental Agreement No. 5 to the contract with Halff Associates, Inc. for design and analysis of drainage relief for Mill Creek, Peaks Branch, and State-Thomas areas, for additional scope of work for engineering design services required during construction of the Mill Creek / Peaks Branch / State-Thomas Drainage Relief Tunnel Project - Not to exceed \$6,126,500, from \$15,993,488 to \$22,119,988 - Financing: 2006 Bond Funds (\$6,105,000) and Water Utilities Capital Improvement Funds (\$21,500)

Halff Associates, Inc. is a local, non-minority firm, has signed the "Business Inclusion & Development" documentation, and proposes to use the following sub-contractors.

PROJECT CATEGORY: Professional Services

LOCAL/NON-LOCAL CONTRACT SUMMARY - THIS ACTION ONLY

	<u>Amount</u>	<u>Percent</u>
Local contracts	\$4,749,000.00	77.52%
Non-local contracts	\$1,377,500.00	22.48%
TOTAL THIS ACTION	\$6,126,500.00	100.00%

LOCAL/NON-LOCAL M/WBE PARTICIPATION THIS ACTION

Local Contractors / Sub-Contractors

<u>Local</u>	<u>Certification</u>	<u>Amount</u>	<u>Percent</u>
HVJ Associates, Inc.	BMMB61733N0516	\$100,000.00	2.11%
Charles Gojer & Associates	HMDB92968Y0616	\$200,000.00	4.21%
Gupta & Associates Inc.	PMMB62419Y0716	\$150,000.00	3.16%
Garcia Land Data	PMMB85718N0617	\$115,000.00	2.42%
Nathan D Maier Consulting	WFWB62783Y0816	\$655,000.00	13.79%
Total Minority - Local		\$1,220,000.00	25.69%

Non-Local Contractors / Sub-Contractors

None

TOTAL M/WBE PARTICIPATION

	This Action		Participation to Date	
	<u>Amount</u>	<u>Percent</u>	<u>Amount</u>	<u>Percent</u>
African American	\$100,000.00	1.63%	\$406,740.00	1.84%
Hispanic American	\$200,000.00	3.26%	\$1,988,602.68	8.99%
Asian American	\$265,000.00	4.33%	\$782,847.68	3.54%
Native American	\$0.00	0.00%	\$516,000.00	2.33%
WBE	\$655,000.00	10.69%	\$2,195,700.00	9.93%
Total	<u>\$1,220,000.00</u>	<u>19.91%</u>	<u>\$5,889,890.36</u>	<u>26.63%</u>

April 13, 2016

WHEREAS, on June 13, 2007, Resolution No. 07-1833 authorized professional services contracts with four engineering firms, including Halff Associates, Inc., to provide program management and engineering design of major flood management and storm drainage projects; and,

WHEREAS, on March 25, 2009, Resolution No. 09-0835 authorized Supplemental Agreement No. 1 to the professional services contract with Halff Associates, Inc. to provide additional design and analysis for drainage relief for Mill Creek Phase I, and Middle Peaks Branch, Phases I and II, for additional scope of work to develop and update master drainage plans for Mill Creek and Middle Peaks Branch, including design of the Mill Creek, Phase II system; and,

WHEREAS, on January 11, 2012, Resolution No. 12-0136 authorized Supplemental Agreement No. 2 to the professional services contract with Halff Associates, Inc. to provide additional scope of work for design and analysis for drainage relief for the State-Thomas area, and for additional survey and right-of-way services for required property acquisition; and,

WHEREAS, on July 25, 2014, Administrative Action No. 14-6555 authorized Supplemental Agreement No. 3 to the professional services contract with Halff Associates, Inc. to provide additional design and analysis of water and wastewater main replacements in Carroll Avenue from Junius Street to Victor Street; and,

WHEREAS, on January 14, 2015, Resolution No. 15-0123 authorized Supplemental Agreement No. 4 to the professional services contract with Halff Associates, Inc. to provide for additional scope of work for design of water and wastewater facilities and right-of-way acquisition support during design; and,

WHEREAS, on January 14, 2015, Resolution No. 15-0120 authorized a professional services contract with Parsons Environment & Infrastructure Group, Inc. for preliminary construction management services during the design phase; and,

WHEREAS, it is now necessary to authorize Supplemental Agreement No. 5 to the professional services contract with Halff Associates, Inc. to provide for engineering design services required during construction including reviews of contractor submittals, evaluations of contractor-proposed changes, and preparation of as-built drawings.

April 13, 2016

Now, Therefore,

BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF DALLAS:

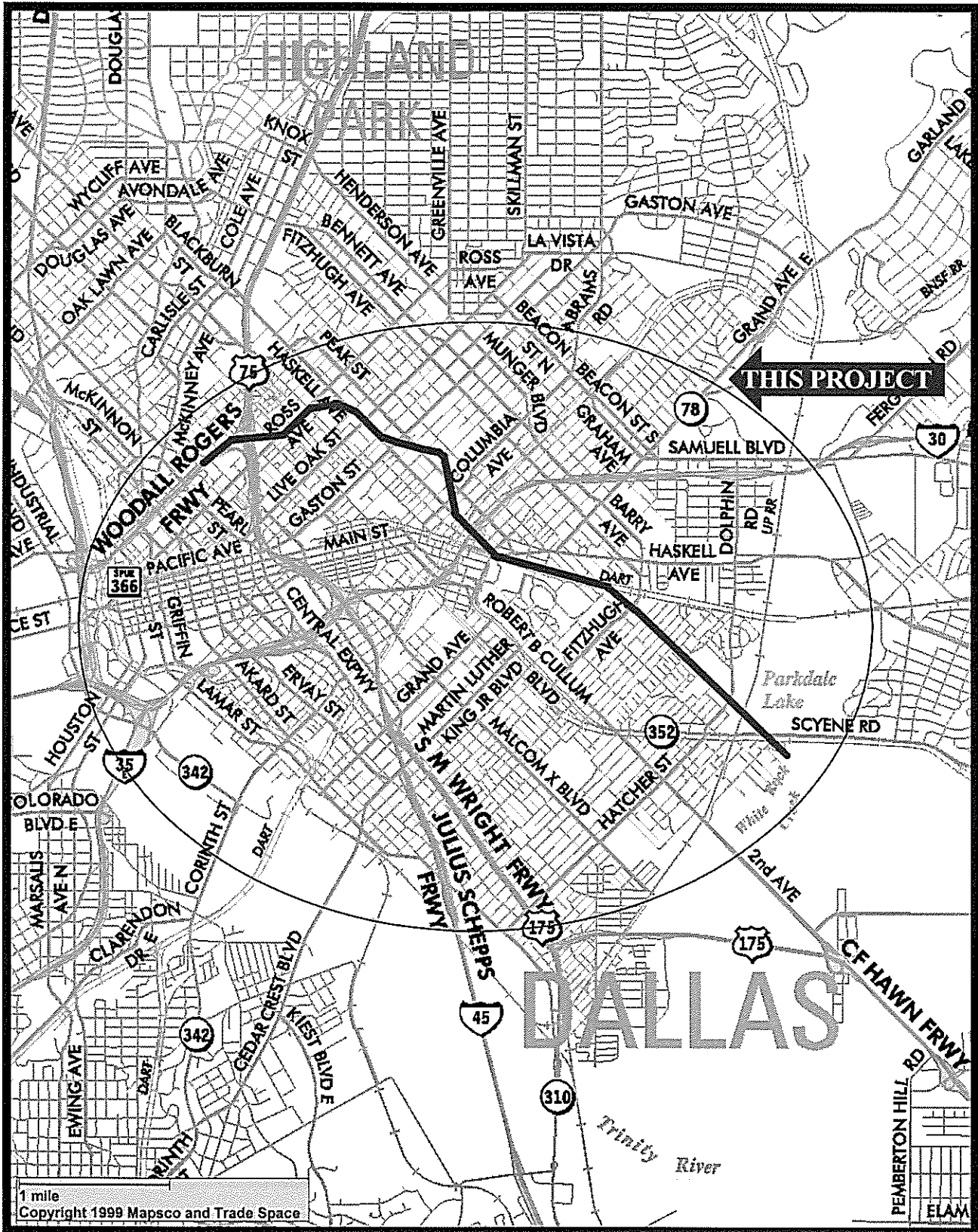
Section 1. That the City Manager is hereby authorized to execute Supplemental Agreement No. 5 to the contract with Halff Associates, Inc. for engineering design services required (including reviews of contractor submittals and RFIs, evaluations of contractor-proposed changes, and preparation of as-built drawings) during construction of the Mill Creek / Peaks Branch / State-Thomas Drainage Relief Tunnel in an amount not to exceed \$6,126,500, increasing the contract from \$15,993,488, to \$22,119,988 after it has been approved as to form by the City Attorney.

Section 2. That the Chief Financial Officer is hereby authorized to disburse funds in accordance with the terms and conditions of the contract from:

Flood Protection and Storm Drainage Facilities Fund Fund 3T23, Department TWM, Unit T525, Act. SDRS Obj. 4111, Program #PB06T536, CT PBW06T523I1 Vendor #089861, in an amount not to exceed	\$6,105,000
Wastewater Capital Improvement Fund Fund 2116, Department DWU, Unit PS42 Obj. 4111, Program #714076, CT DWU714076CPA Vendor #089861, in an amount not to exceed	<u>\$ 21,500</u>
Total	\$6,126,500

Section 3. That this resolution shall take effect immediately from and after its passage in accordance with the provisions of the Charter of the City of Dallas, and it is accordingly so resolved.

Mill Creek Tunnel



Mapsco 45, 46, 47

KEY FOCUS AREA: Economic Vibrancy
AGENDA DATE: April 13, 2016
COUNCIL DISTRICT(S): All
DEPARTMENT: Trinity Watershed Management
CMO: Mark McDaniel, 670-3256
MAPSCO: 43 D

SUBJECT

Ratify emergency erosion repair services to the Upper East Sump - Moir Watershed Services, L.L.C. - Not to exceed \$106,100 - Financing: Stormwater Drainage Management Current Funds

BACKGROUND

This action will ratify emergency repair services necessitated by recent rain events. The rain events over the last several months created approximately nine sump and six levee slides to various degrees that compromised the flood protection for the City and put an enormous strain on maintenance staff.

It was necessary to augment the maintenance staff's effort to achieve repair of the Hampton Sump in order to maintain and continue flood control operations. Moir Watershed Services, LLC performed this critical maintenance to ensure adequate flood protection for both residential and commercial property.

PRIOR ACTION/REVIEW (COUNCIL, BOARDS, COMMISSIONS)

Information regarding this item will be provided to the Transportation and Trinity River Project Committee on April 11, 2016.

FISCAL INFORMATION

Stormwater Drainage Management Current Funds - \$106,100

OWNER(S)

Moir Watershed Services, L.L.C.

James Moir, President

April 13, 2016

WHEREAS, in October 2015 the Dallas/Fort Worth area experienced historic amounts of rainfall; and,

WHEREAS, rainfall continued into November 2015; and,

WHEREAS, erosion was possible for the Hampton Sump's slope slide and existing drainage correction; and,

WHEREAS, the City now desires ratification by the City Council of this expenditure under the Charter of the City of Dallas.

NOW, THEREFORE,

BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF DALLAS:

Section 1. That the emergency erosion repair services for the Upper East Sump's slope slide and existing drainage correction from Moir Watershed Services L.L.C. (VS0000071835), in the amount of \$106,100.00 is hereby ratified as an emergency expenditure.

Section 2. That the Chief Financial Officer is hereby authorized to disburse funds from the following appropriation in an amount not to exceed \$106,100.00:

<u>FUND</u>	<u>DEPT</u>	<u>UNIT</u>	<u>OBJECT</u>	<u>AMOUNT</u>	<u>ENCUMBRANCE</u>
0061	SDM	4792	3099	\$106,100.00	SDM4792BM55

Section 3. That this resolution shall take effect immediately from and after its passage in accordance with the provisions of the Charter of the City of Dallas, and it is accordingly so resolved.

KEY FOCUS AREA: Economic Vibrancy

AGENDA DATE: April 13, 2016

COUNCIL DISTRICT(S): 6, 10

DEPARTMENT: Water Utilities
Trinity Watershed Management

CMO: Mark McDaniel, 670-3256

MAPSCO: 17 W 44 F

SUBJECT

Authorize a professional services contract with Halff Associates, Inc. to provide architectural and engineering services for the design of improvements at 12000 Greenville Avenue for Dallas Water Utilities and at 2255 Irving Boulevard for Trinity Watershed Management Department - Not to exceed \$2,221,743 - Financing: Stormwater Drainage Management Capital Construction Funds (\$1,031,738) and Water Capital Improvement Funds (\$1,190,005)

BACKGROUND

On March 26, 2014, the City Council authorized a professional services contract with Halff Associates, Inc. to provide programming for Dallas Water Utilities and site master planning for the Trinity Watershed Management Department's Flood Control and City-Wide Interior Drainage Division. This effort produced strategies for departmental space planning and reduction for both departments.

This action will provide master planning, space programming, and horizontal and vertical design. Dallas Water Utilities will utilize the contract for the design of a new building and renovation of an existing building at 12000 Greenville Avenue for its Meter Operations Division. The design will allow Dallas Water Utilities to vacate a portion of its land at the Southeast Service Center and provide for a future City of Dallas facility.

The Trinity Watershed Management Department will utilize the contract to design a new building at 2255 Irving Boulevard to replace the existing 1940s-era building, which is occupied by the Flood Control and City-Wide Interior Drainage Division, and has a number of safety, flooding, structural, and environmental issues. This proposed building would be located at the existing site.

The estimated construction cost associated with these design projects is \$14,000,000.

ESTIMATED SCHEDULE OF PROJECT

Began Study	April 2014
Completed Study	October 2014
Begin Design	May 2016
Complete Design	May 2017
Begin Construction	May 2017
Complete Construction	September 2019

PRIOR ACTION/REVIEW (COUNCIL, BOARDS, COMMISSIONS)

Authorized a professional services contract with Halff Associates, Inc. to provide (1) architectural and engineering services for the design of roof and HVAC systems; and (2) a space utilization study for the Trinity Watershed Management Department on March 26, 2014, by Resolution No. 14-0523.

Information about this item will be provided to the Transportation & Trinity River Project Committee on April 11, 2016.

FISCAL INFORMATION

\$1,190,004.55 - Water Utilities Capital Improvement Funds
\$1,031,737.77 - Stormwater Drainage Management Capital Construction Funds

Space Utilization Study	\$ 70,000.00
Design (this action)	<u>\$2,221,742.32</u>
Total Project Cost	\$2,291,742.32

<u>Council District</u>	<u>Amount</u>
6	\$1,190,004.55
10	<u>\$1,031,737.77</u>
Total	\$2,221,742.32

M/WBE INFORMATION

See attached.

ETHNIC COMPOSITION

Half Associates, Inc.

Hispanic Female	6	Hispanic Male	18
Black Female	5	Black Male	8
Other Female	3	Other Male	7
White Female	42	White Male	134

OWNER

Half Associates, Inc.

Patrick Kunz, P.E., President

MAPS

Attached

BUSINESS INCLUSION AND DEVELOPMENT PLAN SUMMARY

PROJECT: Authorize a professional services contract with Halff Associates, Inc. to provide architectural and engineering services for the design of improvements at 12000 Greenville Avenue for Dallas Water Utilities and at 2255 Irving Boulevard for Trinity Watershed Management Department - Not to exceed \$2,221,743 - Financing: Stormwater Drainage Management Capital Construction Funds (\$1,031,738) and Water Capital Improvement Funds (\$1,190,005)

Halff Associates, Inc. is a local, non-minority firm, has signed the "Business Inclusion & Development" documentation, and proposes to use the following sub-consultants.

PROJECT CATEGORY: Architecture & Engineering

LOCAL/NON-LOCAL CONTRACT SUMMARY

	<u>Amount</u>	<u>Percent</u>
Total local contracts	\$2,150,122.59	96.78%
Total non-local contracts	\$71,619.73	3.22%
TOTAL CONTRACT	\$2,221,742.32	100.00%

LOCAL/NON-LOCAL M/WBE PARTICIPATION

Local Contractors / Sub-Contractors

<u>Local</u>	<u>Certification</u>	<u>Amount</u>	<u>Percent</u>
HVJ Associates, Inc.	BMMB61733N0516	\$107,028.34	4.98%
SIGMA Environmental Solutions, Inc.	BMMB60150N0215	\$55,000.00	2.56%
Meza Engineering, Inc.	HMDB32779Y0716	\$241,000.00	11.21%
Garcia Land Data	HMMB64109N0217	\$40,300.00	1.87%
BNA Xenco	HMMB63633Y1116	\$12,000.00	0.56%
TMBP-Click, Inc.	NMMB97204N0717	\$139,000.00	6.46%
Total Minority - Local		\$594,328.34	27.64%

Non-Local Contractors / Sub-Contractors

<u>Non-local</u>	<u>Certification</u>	<u>Amount</u>	<u>Percent</u>
Apex Cost Consultants, Inc., dba EudaCorp	BMDB64599Y0316	\$71,619.73	100.00%
Total Minority - Non-local		\$71,619.73	100.00%

BUSINESS INCLUSION AND DEVELOPMENT PLAN SUMMARY
Page 2

TOTAL M/WBE CONTRACT PARTICIPATION

	<u>Local</u>	<u>Percent</u>	<u>Local & Non-Local</u>	<u>Percent</u>
African American	\$162,028.34	7.54%	\$233,648.07	10.52%
Hispanic American	\$293,300.00	13.64%	\$293,300.00	13.20%
Asian American	\$0.00	0.00%	\$0.00	0.00%
Native American	\$139,000.00	6.46%	\$139,000.00	6.26%
WBE	\$0.00	0.00%	\$0.00	0.00%
Total	<u>\$594,328.34</u>	<u>27.64%</u>	<u>\$665,948.07</u>	<u>29.97%</u>

April 13, 2016

WHEREAS, in order to resolve space issues at the Southeast Service Center, Dallas Water Utilities needs to utilize City of Dallas property at 12000 Greenville Avenue to design and construct a Meter Operations Center; and,

WHEREAS, a new facility is needed at 2255 Irving Boulevard for the Trinity Watershed Management Department's Flood Control and City-Wide Interior Drainage Division to protect City employees and equipment; and,

WHEREAS, Halff Associates, Inc., 1201 North Bowser Road, Richardson, Texas 75081, has submitted an acceptable proposal to provide these engineering services.

Now, Therefore,

BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF DALLAS:

Section 1. That the proposal submitted by Halff Associates, Inc. in the amount of \$2,221,742.32 be approved and the consultant be authorized to perform the required engineering services.

Section 2. That the City Manager is hereby authorized to enter into a contract with Halff Associates, Inc. to provide architectural and engineering services for the design of improvements at 12000 Greenville Avenue for Dallas Water Utilities and at 2255 Irving Boulevard for Trinity Watershed Management Department, after having approval of the contract documents by the City Attorney.

Section 3. That the Chief Financial Officer is hereby authorized to disburse funds in an amount not to exceed \$2,221,742.32 from the Storm Drainage Management Capital Construction Fund and Water Capital Improvement Fund as follows:

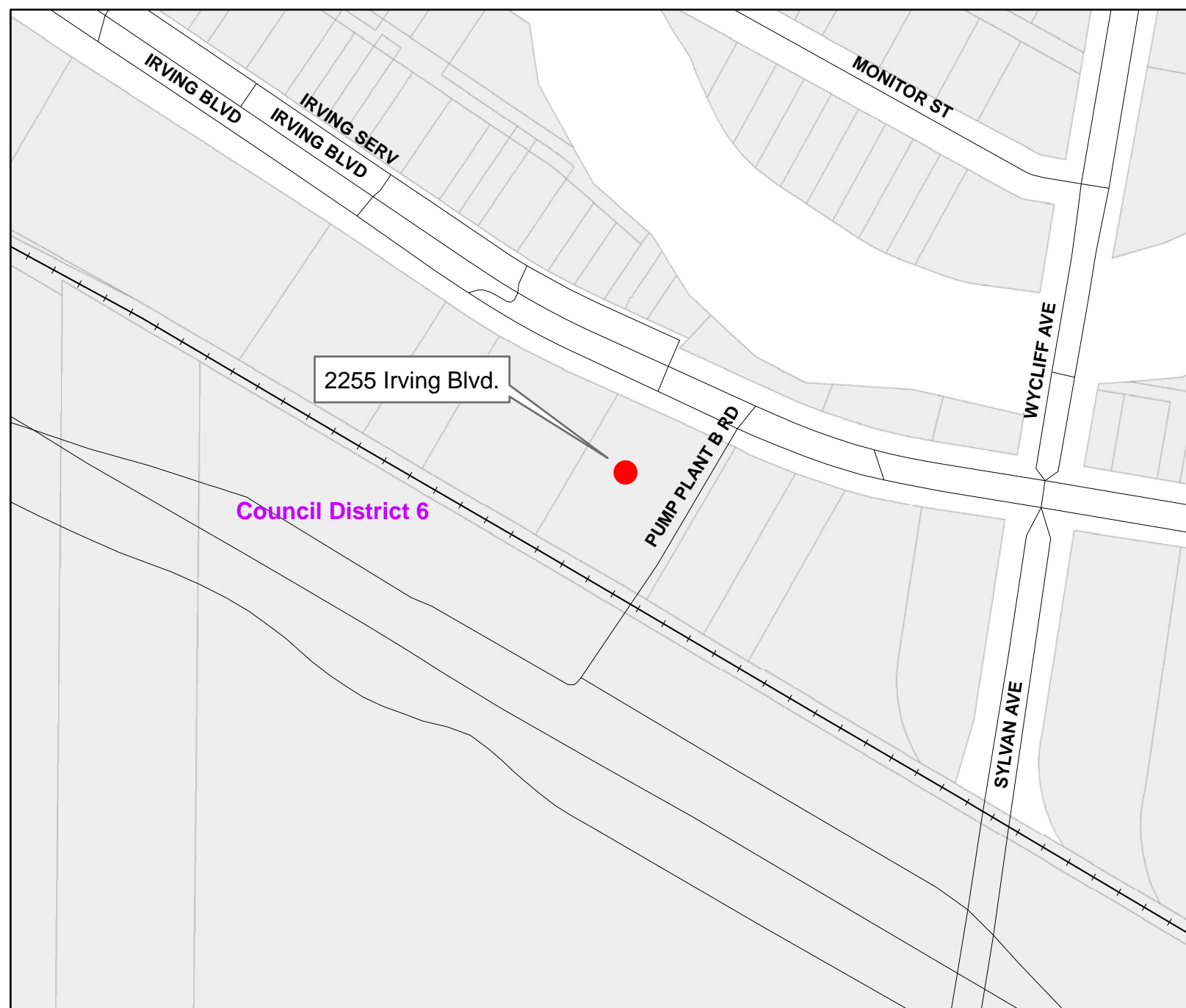
<u>FUND</u>	<u>DEPT</u>	<u>UNIT</u>	<u>OBJ</u>	<u>PRO</u>	<u>ENCUMBRANCE</u>	<u>VENDOR</u>
0063	SDM	4793	4111	SDMFC005	SDMFC005F01	089861

Halff Associates, Inc. - (Contract No. 15-045E) - \$1,031,737.77

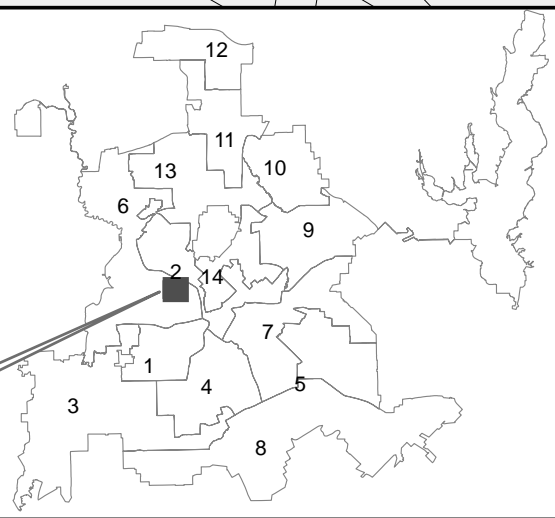
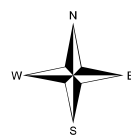
<u>FUND</u>	<u>DEPT</u>	<u>UNIT</u>	<u>OBJ</u>	<u>PRO</u>	<u>ENCUMBRANCE</u>	<u>VENDOR</u>
3115	DWU	PW60	4111	715045	CT-DWU715045CP	089861

Halff Associates, Inc. - (Contract No. 15-045E) - \$1,190,004.55

Section 4. That this resolution shall take effect immediately from and after its passage in accordance with the provisions of the Charter of the City of Dallas, and it is accordingly so resolved.

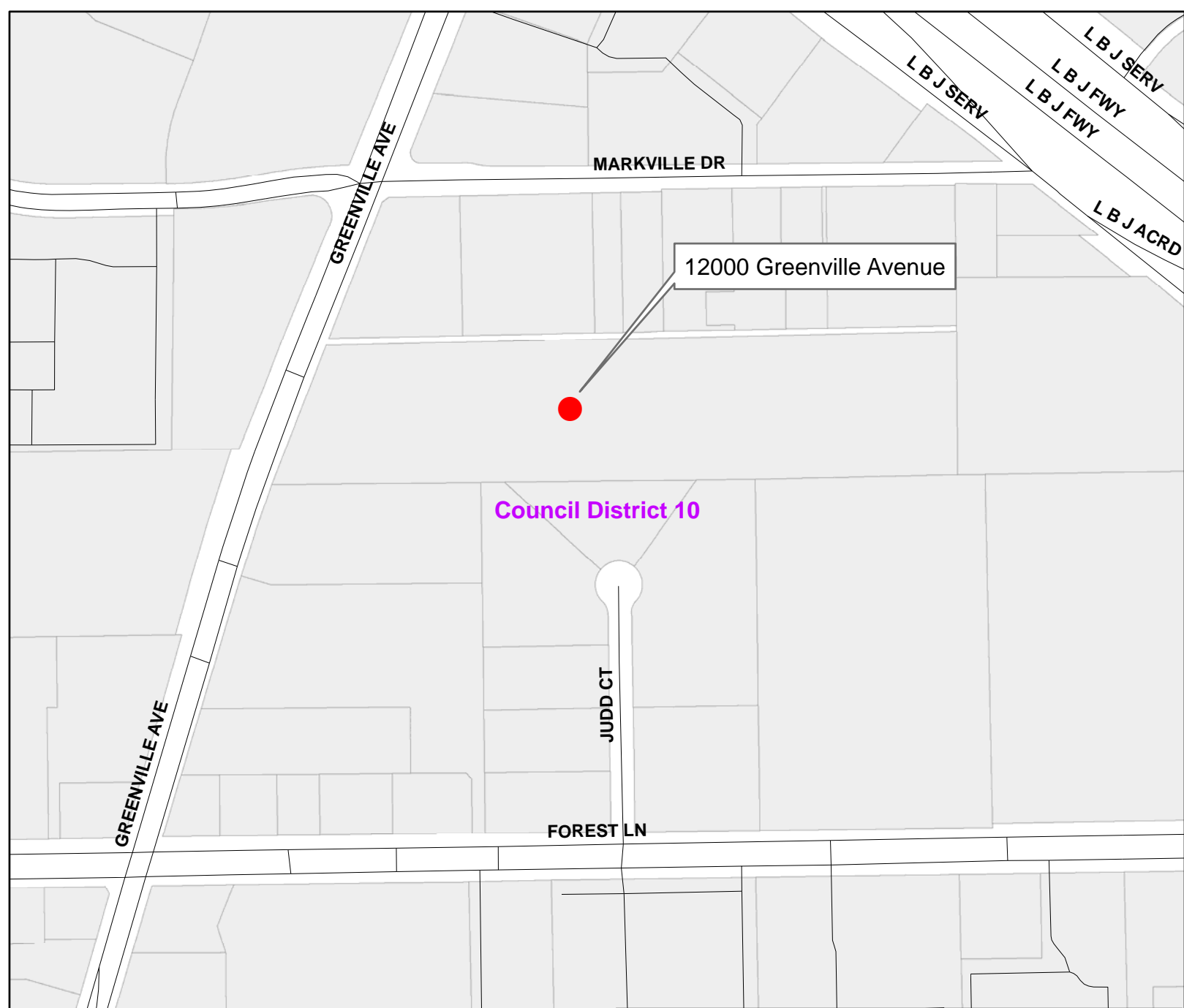


Mapsc0: 44 F

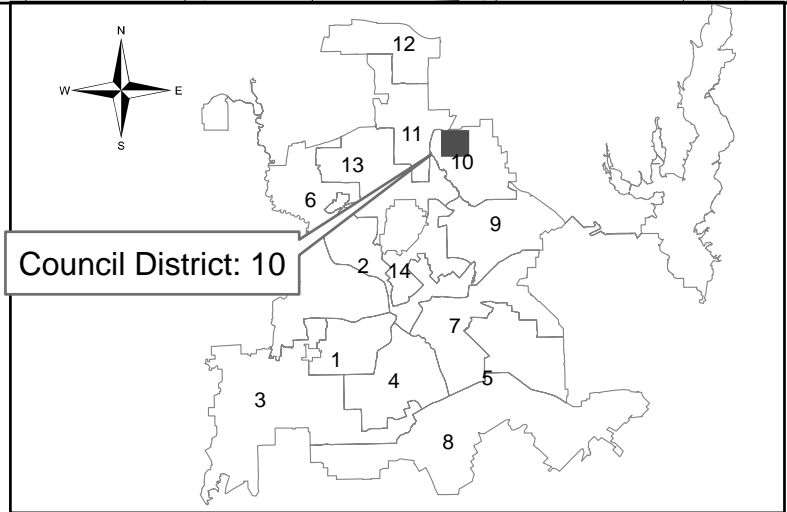


Council District: 6

Trinity Watershed Management Department
Contract No. 15-045/046E
Engineering Design Services
2255 Irving Boulevard



Mapsc0: 17 W



**Dallas Water Utilities
Contract No. 15-045/046E
Engineering Design Services
12000 Greenville Avenue**

KEY FOCUS AREA: Economic Vibrancy
AGENDA DATE: April 13, 2016
COUNCIL DISTRICT(S): 4, 8
DEPARTMENT: Water Utilities
CMO: Mark McDaniel, 670-3256
MAPSCO: 56 J 79 C D

SUBJECT

Authorize an increase in the contract with Archer Western Construction, LLC for additional construction services associated with solids handling improvements at the Central Wastewater Treatment Plant and the Southside Wastewater Treatment Plant - Not to exceed \$203,000, from \$6,359,750 to \$6,562,750 - Financing: Water Utilities Capital Improvement Funds

BACKGROUND

Solids produced during the wastewater treatment process at both of the City's wastewater treatment plants are consolidated and disposed of at the Southside Wastewater Treatment Plant. Proper handling of these solids is important in reducing operation and maintenance costs, minimizing odors, and maximizing the amount of methane produced for use in the Southside cogeneration facility. The 2010 Wastewater Treatment Facilities Strategic Plan identified several solids process improvements, which when implemented, would significantly improve maintenance and operations in these areas. On December 10, 2014, the City Council authorized a contract with Archer Western Construction, LLC for the construction of these solids handling improvements at both City of Dallas wastewater treatment plants.

This action will authorize additional work identified as a result of unforeseen site conditions during the construction of the solids handling improvements. This additional work includes the replacement of the solids step screens at the Central Wastewater Treatment Plant that experienced severe deterioration due to the harsh environment. Also included is the replacement of a malfunctioning 36" plug valve at the Southside Wastewater Treatment Plant required for diverting plant flows to the peak flow basins during rain events and operational shutdowns.

ESTIMATED SCHEDULE OF PROJECT

Began Design November 2011
Completed Design August 2014
Began Construction February 2015
Complete Construction September 2016

PRIOR ACTION/REVIEW (COUNCIL, BOARDS, COMMISSIONS)

Authorized a professional services contract with Carollo Engineers, Inc. to provide engineering services associated with solids handling improvements at the Central Wastewater Treatment Plant and the Southside Wastewater Treatment Plant on October 10, 2011, by Resolution No. 11-2745.

Authorized Supplemental Agreement No. 1 to the professional services contract with Carollo Engineers, Inc. for additional engineering services associated with solids handling improvements at the Central Wastewater Treatment Plant and the Southside Wastewater Treatment Plant on August 28, 2013, by Resolution No. 13-1468.

Authorized a contract with Archer Western Construction, LLC for the construction of solids handling improvements at the Central Wastewater Treatment Plant and the Southside Wastewater Treatment Plant on December 10, 2014, by Resolution No. 14-2128.

Information about this item will be provided to the Transportation & Trinity River Project Committee on April 11, 2016.

FISCAL INFORMATION

\$203,000.00 - Water Utilities Capital Improvement Funds

Design	\$1,173,802.00
Supplemental Agreement No. 1	\$ 678,300.00
Construction Contract	\$6,359,750.00
Change Order No. 1 (this action)	<u>\$ 203,000.00</u>
Total Project Cost	\$8,414,852.00

<u>Council District</u>	<u>Amount</u>
4	\$114,300.00
8	<u>\$ 88,700.00</u>
Total	\$203,000.00

M/WBE INFORMATION

See attached.

ETHNIC COMPOSITION

Archer Western Construction, LLC

Hispanic Female	17	Hispanic Male	758
Black Female	7	Black Male	92
Other Female	4	Other Male	33
White Female	32	White Male	374

OWNER

Archer Western Construction, LLC

Daniel P. Walsh, President

MAPS

Attached

April 13, 2016

WHEREAS, on December 10, 2014, the City Council awarded Contract No. 14-308 in the amount of \$6,359,750.00, by Resolution No. 14-2128, to Archer Western Construction, LLC, for the construction of solids handling improvements at the Central Wastewater Treatment Plant and the Southside Wastewater Treatment Plant; and,

WHEREAS, additional work has been identified associated with the solids handling improvements project at the Central Wastewater Treatment Plant and the Southside Wastewater Treatment Plant; and,

WHEREAS, Archer Western Construction, LLC, 1411 Greenway Drive, Irving, Texas 75038, has submitted an acceptable proposal for this additional work; and,

WHEREAS, Dallas Water Utilities recommends that Contract No. 14-308 be increased by \$203,000.00, from \$6,359,750.00 to \$6,562,750.00.

Now, Therefore,

BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF DALLAS:

Section 1. That the proposed Change Order No. 1 be accepted and that Contract No. 14-308 with Archer Western Construction, LLC, be revised accordingly.

Section 2. That the Chief Financial Officer is hereby authorized to disburse funds in an amount not to exceed \$203,000.00 from the Wastewater Capital Improvement Fund as follows:

<u>FUND</u>	<u>DEPT</u>	<u>UNIT</u>	<u>OBJ</u>	<u>PRO</u>	<u>ENCUMBRANCE</u>	<u>VENDOR</u>
2116	DWU	PS30	4330	714308	CT-DWU714308CP	VS0000064407

Archer Western Construction, LLC - (Contract No. 14-308) - \$203,000.00

Section 3. That this resolution shall take effect immediately from and after its passage in accordance with the provisions of the Charter of the City of Dallas, and it is accordingly so resolved.

BUSINESS INCLUSION AND DEVELOPMENT PLAN SUMMARY

PROJECT: Authorize an increase in the contract with Archer Western Construction, LLC for additional construction services associated with solids handling improvements at the Central Wastewater Treatment Plant and the Southside Wastewater Treatment Plant - Not to exceed \$203,000, from \$6,359,750 to \$6,562,750 - Financing: Water Utilities Capital Improvement Funds

Archer Western Construction, LLC is a local, non-minority firm, has signed the "Business Inclusion & Development" documentation, and proposes to use the following sub-contractor.

PROJECT CATEGORY: Construction

LOCAL/NON-LOCAL CONTRACT SUMMARY - THIS ACTION ONLY

	<u>Amount</u>	<u>Percent</u>
Local contracts	\$16,103.00	7.93%
Non-local contracts	\$186,897.00	92.07%
TOTAL THIS ACTION	\$203,000.00	100.00%

LOCAL/NON-LOCAL M/WBE PARTICIPATION THIS ACTION

Local Contractors / Sub-Contractors

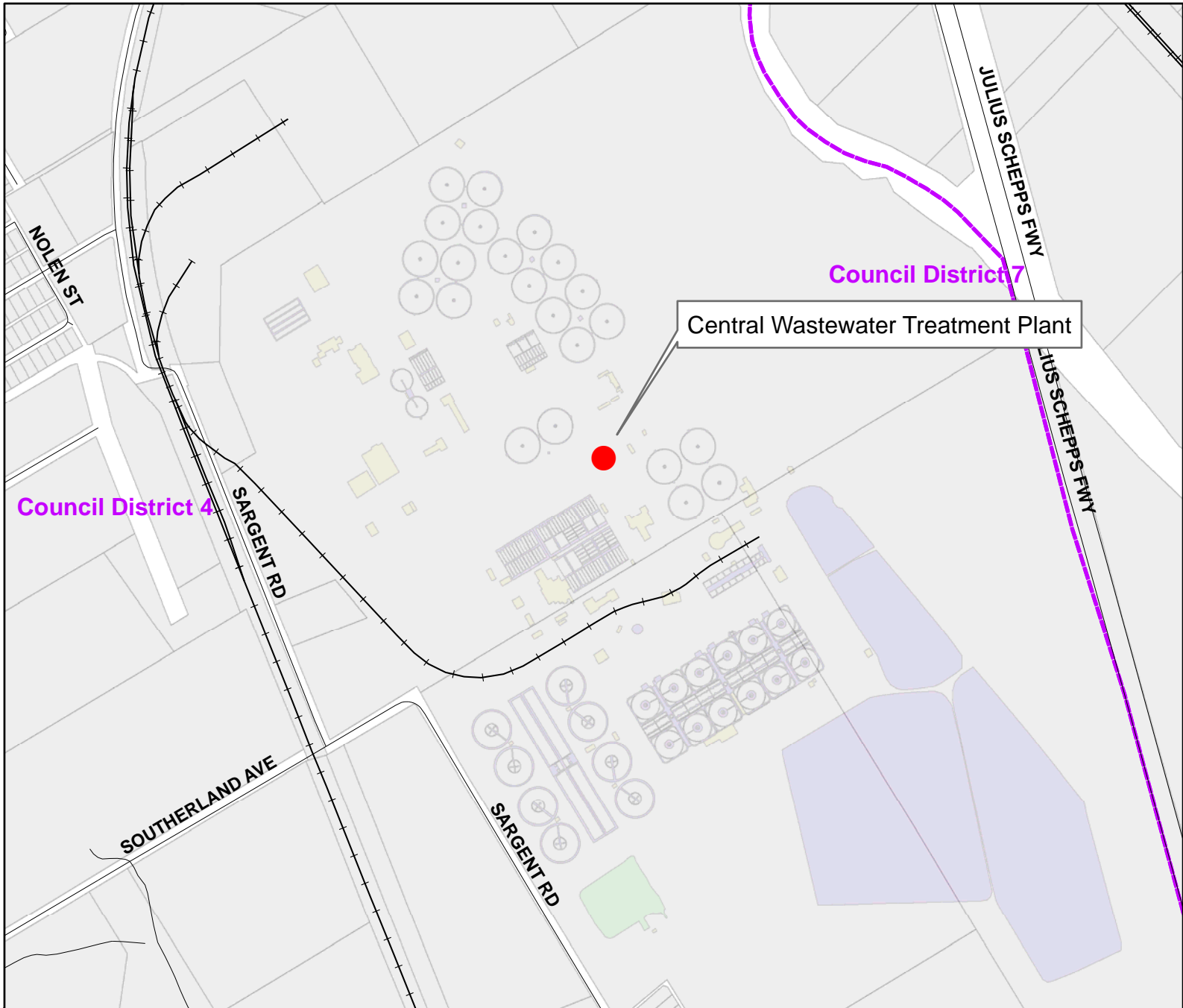
None

Non-Local Contractors / Sub-Contractors

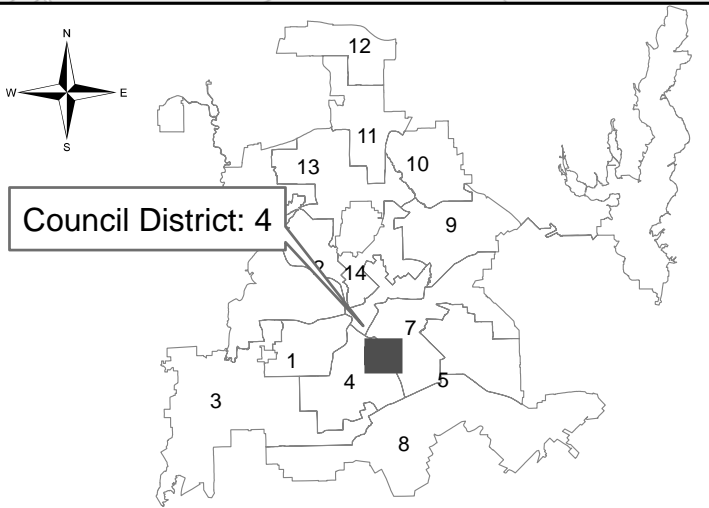
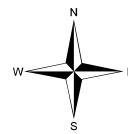
<u>Non-local</u>	<u>Certification</u>	<u>Amount</u>	<u>Percent</u>
J. D. & Bodine, Inc.	WFWB62141N0616	\$36,300.00	19.42%
Total Minority - Non-local		\$36,300.00	19.42%

TOTAL M/WBE PARTICIPATION

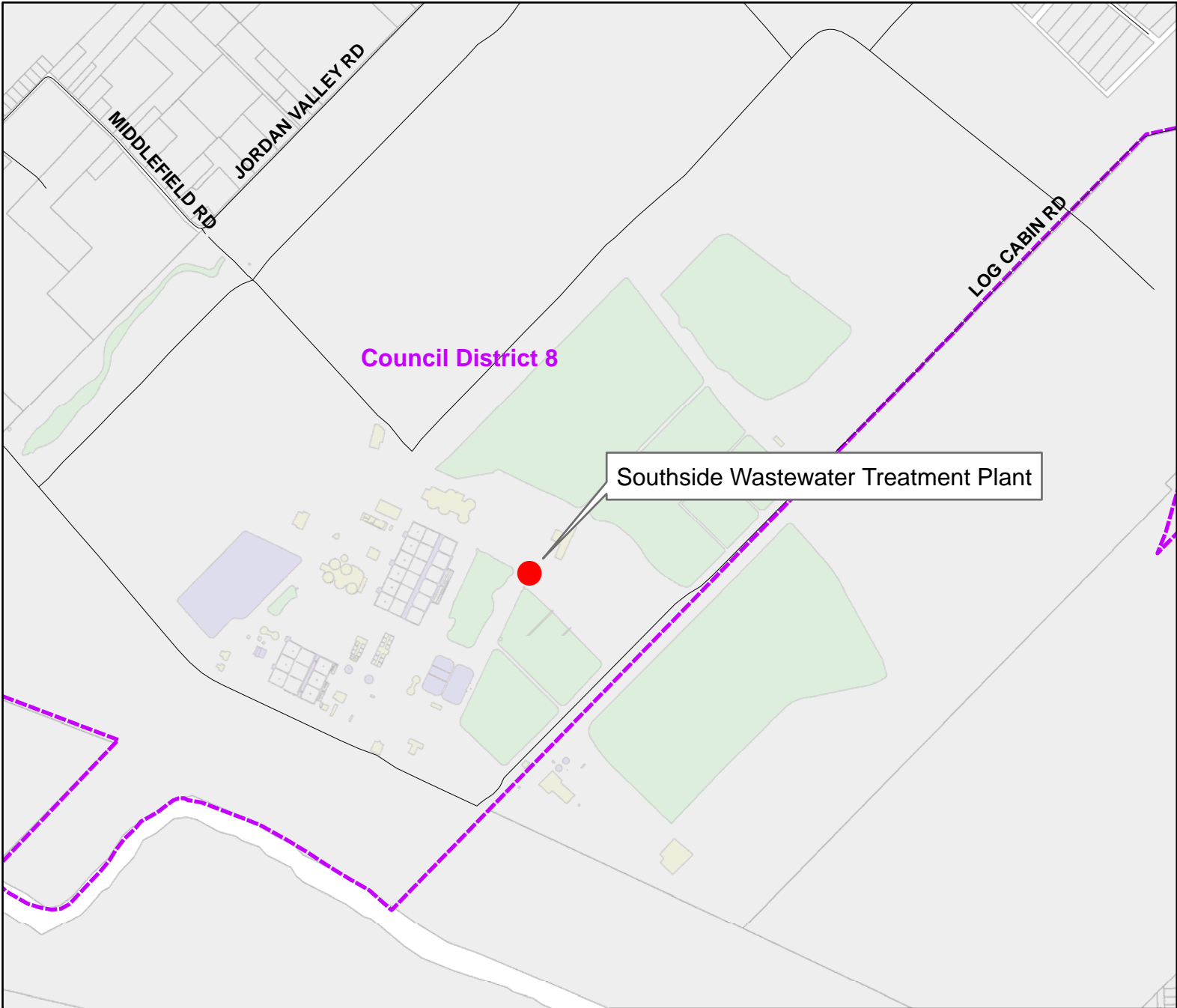
	<u>This Action</u>		<u>Participation to Date</u>	
	<u>Amount</u>	<u>Percent</u>	<u>Amount</u>	<u>Percent</u>
African American	\$0.00	0.00%	\$0.00	0.00%
Hispanic American	\$0.00	0.00%	\$62,556.00	0.95%
Asian American	\$0.00	0.00%	\$0.00	0.00%
Native American	\$0.00	0.00%	\$0.00	0.00%
WBE	\$36,300.00	17.88%	\$1,020,312.00	15.55%
Total	\$36,300.00	17.88%	\$1,082,868.00	16.50%



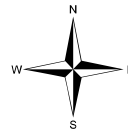
Mapsc0: 56 J



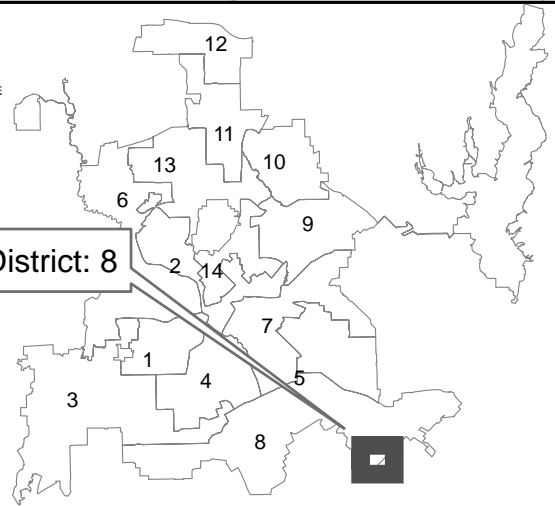
Dallas Water Utilities
Contract No. 14-308, Change Order No. 1
Solids Handling Improvements
Central and Southside Wastewater Treatment Plants



Mapsc0: 79 C D



Council District: 8



**Dallas Water Utilities
Contract No. 14-308, Change Order No. 1
Solids Handling Improvements
Central and Southside Wastewater Treatment Plants**

KEY FOCUS AREA: Economic Vibrancy

AGENDA DATE: April 13, 2016

COUNCIL DISTRICT(S): 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 14, Outside City Limits

DEPARTMENT: Water Utilities

CMO: Mark McDaniel, 670-3256

MAPSCO: Various

SUBJECT

Authorize Supplemental Agreement No. 1 to the engineering services contract with Conley Group, Inc. for additional architectural and engineering services for a condition assessment of the Priority 3 and 4 roof and heating, ventilation, and air conditioning systems at 35 Dallas Water Utilities locations (list attached) - Not to exceed \$538,125, from \$1,897,800 to \$2,435,925 - Financing: Water Utilities Capital Construction Funds

BACKGROUND

On June 27, 2012, the City Council authorized a professional services contract with Conley Group, Inc. for a condition assessment of the roof and heating, ventilating, air conditioning (HVAC) systems at water and wastewater facilities. There are 230 Dallas Water Utilities (DWU) facilities that typically consist of the following building types offices, water and wastewater treatment facilities, maintenance facilities and pump stations. The buildings have approximately 1 million square feet of roof area and over 2,700 HVAC units. They are located in more than 40 locations in Dallas County and the surrounding counties in the North Texas area, with the farthest building at Lake Fork, which is 65 miles from Dallas. These buildings house DWU day-to-day operations in industrial type environments and must be maintained on a regular basis to protect the employees and equipment that produce clean water and treated wastewater for the City of Dallas and its wholesale customers.

In the original assessment all roofs and HVAC systems were prioritized with a ranking of Priority 1 (worst - has reached the end of product life) to Priority 5 (best - has estimated life of 10 - 20 years) based on condition, age, location, and wear. DWU staff worked with Conley Group, Inc. to design the Priority 1 roof replacements and major repairs on all roofs, and the most critical Priority 1 HVAC repairs and replacements. On March 26, 2014, the City Council authorized a professional services contract with Halff Associates, Inc. to provide design services for the Priority 2 roof replacements and Priority 1 and 2 HVAC replacements.

ESTIMATED SCHEDULE OF PROJECT

Began Assessment	July 2012
Completed Assessment	November 2012
Begin Assessment (Priorities 3 and 4)	May 2016
Complete Assessment (Priorities 3 and 4)	August 2016
Begin Design (Priority 1)	October 2016
Complete Design (Priority 1)	April 2017

PRIOR ACTION/REVIEW (COUNCIL, BOARDS, COMMISSIONS)

Authorized a professional services contract with Conley Group, Inc. to provide architectural and engineering services to perform condition assessment of the roof and HVAC systems at Dallas Water Utilities' 230 facilities on June 27, 2012, by Resolution No. 12-1668.

Information about this item will be provided to the Transportation & Trinity River Project Committee on April 11, 2016.

FISCAL INFORMATION

\$538,125.00 - Water Utilities Capital Construction Funds

Assessment	\$1,897,800.00
Supplemental Agreement No. 1 (this action)	<u>\$ 538,125.00</u>
Total Project Cost	\$2,435,925.00

<u>Council District</u>	<u>Amount</u>
1	\$ 2,515.36
2	\$ 2,734.46
3	\$ 17,637.15
4	\$ 70,194.88
5	\$ 3,829.98
6	\$ 62,942.95
7	\$ 25,036.08
8	\$154,443.60
9	\$ 8,285.43
10	\$ 13,091.25
11	\$ 2,515.36
14	\$ 3,720.43
Outside City Limits	<u>\$171,178.07</u>
Total	\$538,125.00

M/WBE INFORMATION

See attached.

ETHNIC COMPOSITION

Conley Group, Inc.

Hispanic Female	1	Hispanic Male	1
Black Female	0	Black Male	2
Other Female	0	Other Male	1
White Female	7	White Male	22

OWNER

Conley Group, Inc.

Bill Conley, President

MAP

Attached

April 13, 2016

WHEREAS, on June 27, 2012, the City Council awarded Contract No. 12-095/096E in the amount of \$1,897,800.00, by Resolution No.12-1668, to Conley Group, Inc. to provide architectural and engineering services to perform condition assessment of the roof and heating, ventilation, and air conditioning (HVAC) systems at Dallas Water Utilities' 230 facilities; and,

WHEREAS, a condition assessment of roof and HVAC systems is needed at 35 locations to allow Dallas Water Utilities to identify present and future maintenance issues, evaluate repair and replacement work and associated costs, generate a condition index, and initiate program management of the assessment implementation plan, in order to continue to sustain the facilities' roof and HVAC systems; and,

WHEREAS, Conley Group, Inc., 5800 East Campus Circle, Suite 250, Irving, Texas 75063, has submitted an acceptable proposal to provide these engineering services; and,

WHEREAS, Dallas Water Utilities recommends that Contract No. 12-095/096E be increased by \$538,125.00, from \$1,897,800.00 to \$2,435,925.00.

Now, Therefore,

BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF DALLAS:

Section 1. That the proposed Supplemental Agreement No. 1 be accepted and that Contract No. 12-095/096E with Conley Group, Inc., be revised accordingly.

Section 2. That the City Manager is hereby authorized to execute the contract after it has been approved as to form by the City Attorney.

Section 3. That the Chief Financial Officer is hereby authorized to disburse funds in an amount not to exceed \$538,125.00 from the Water Construction Fund and Wastewater Construction Fund as follows:

<u>FUND</u>	<u>DEPT</u>	<u>UNIT</u>	<u>OBJ</u>	<u>PRO</u>	<u>ENCUMBRANCE</u>	<u>VENDOR</u>
0102	DWU	CW42	4111	712095	CT-DWU712095EN	259339

Conley Group, Inc. - (Contract No. 12-095E) - \$266,776.29

<u>FUND</u>	<u>DEPT</u>	<u>UNIT</u>	<u>OBJ</u>	<u>PRO</u>	<u>ENCUMBRANCE</u>	<u>VENDOR</u>
0103	DWU	CS42	4111	712096	CT-DWU712096EN	259339

Conley Group, Inc. - (Contract No. 12-096E) - \$271,348.71

April 13, 2016

Section 4. That this resolution shall take effect immediately from and after its passage in accordance with the provisions of the Charter of the City of Dallas, and it is accordingly so resolved.

BUSINESS INCLUSION AND DEVELOPMENT PLAN SUMMARY

PROJECT: Authorize Supplemental Agreement No. 1 to the engineering services contract with Conley Group, Inc. for additional architectural and engineering services for a condition assessment of the Priority 3 and 4 roof and heating, ventilation, and air conditioning systems at 35 Dallas Water Utilities locations (list attached) - Not to exceed \$538,125, from \$1,897,800 to \$2,435,925 - Financing: Water Utilities Capital Construction Funds

Conley Group, Inc. is a local, non-minority firm, has signed the "Business Inclusion & Development" documentation, and proposes to use the following sub-consultant.

PROJECT CATEGORY: Architecture & Engineering

LOCAL/NON-LOCAL CONTRACT SUMMARY - THIS ACTION ONLY

	<u>Amount</u>	<u>Percent</u>
Local contracts	\$538,125.00	100.00%
Non-local contracts	\$0.00	0.00%
TOTAL THIS ACTION	\$538,125.00	100.00%

LOCAL/NON-LOCAL M/WBE PARTICIPATION THIS ACTION

Local Contractors / Sub-Contractors

<u>Local</u>	<u>Certification</u>	<u>Amount</u>	<u>Percent</u>
SR Roofing Solutions, Inc.	WFWBC161800716	\$152,000.00	28.25%
Total Minority - Local		\$152,000.00	28.25%

Non-Local Contractors / Sub-Contractors

None

TOTAL M/WBE PARTICIPATION

	<u>This Action</u>		<u>Participation to Date</u>	
	<u>Amount</u>	<u>Percent</u>	<u>Amount</u>	<u>Percent</u>
African American	\$0.00	0.00%	\$0.00	0.00%
Hispanic American	\$0.00	0.00%	\$0.00	0.00%
Asian American	\$0.00	0.00%	\$0.00	0.00%
Native American	\$0.00	0.00%	\$0.00	0.00%
WBE	\$152,000.00	28.25%	\$765,800.00	31.44%
Total	\$152,000.00	28.25%	\$765,800.00	31.44%

Roof and HVAC Condition Assessment

<u>Council District</u>	<u>Facility Name</u>
1	Sunset Pump Station
2	Cadiz Pump Station
3	Camp Wisdom Pump Station Redbird Booster Pump Station Sorcery Pump Station Southwest Service Center
4	Cedar Crest Pump Station Central Wastewater Treatment Plant
5	Lake June Pump Station
6	Bachman Water Treatment Plant Cypress Waters Lone Star Pump Station Northwest Service Center Walnut Hill Pump Station Walnut Hill Pump Station (Backup)
7	Jim Miller Pump Station Southeast Service Center
8	Alta Mesa Booster Pump Station Southcliff Booster Pump Station Southside Wastewater Treatment Plant
9	Lake Ray Hubbard White Rock Control Center
10	Abrams Pump Station Doran Pump Station Northeast Service Center Whispering Hills Pump Station
11	Cosa Crest Pump Station Meandering Way Booster Pump Station
14	Greenville Pump Station

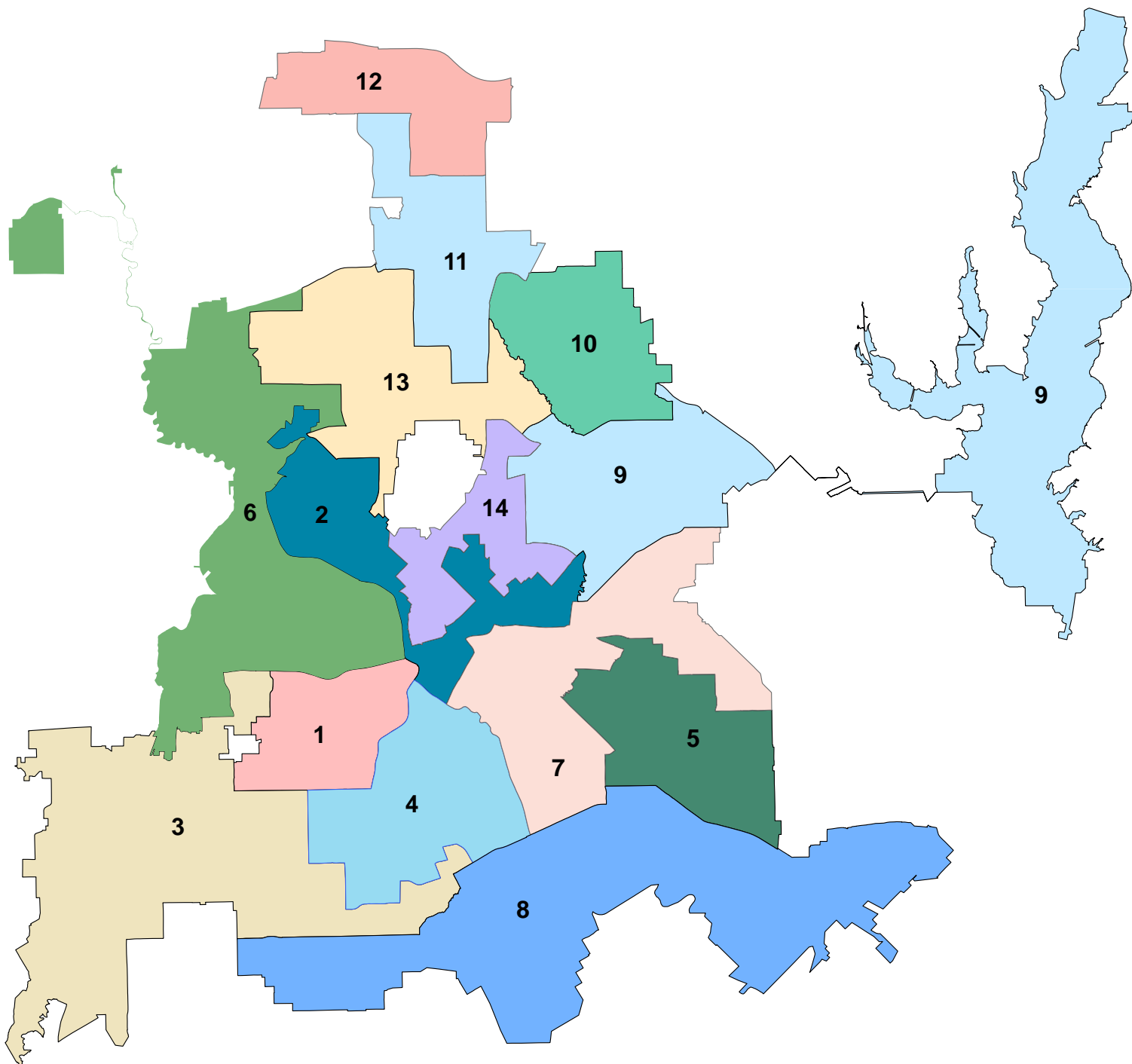
Roof and HVAC Condition Assessment
Page 2

Council District

Facility Name

Outside City Limits

Beltwood Pump Station
Eastside Water Treatment Plant
Elm Fork Water Treatment Plant
Interim Raw Water Facility
Iron Bridge - Interconnect Facility
Lake Fork Pump Station



**Dallas Water Utilities
Contract No. 12-095/096E, Supplemental Agreement No. 1
Condition Assessment of Roof and HVAC Systems**

KEY FOCUS AREA: Economic Vibrancy

AGENDA DATE: April 13, 2016

COUNCIL DISTRICT(S): 2, 7, 14

DEPARTMENT: Trinity Watershed Management
Water Utilities

CMO: Mark McDaniel, 670-3256

MAPSCO: 45D 45H 46E 46J 46K 46L 46M 47N

SUBJECT

Authorize a contract for construction of storm drainage improvements for the Mill Creek / Peaks Branch / State-Thomas Drainage Relief Tunnel Project - Southland Mole JV, lowest responsive and responsible bidder of five - Not to exceed \$209,894,515 - Financing: General Obligation Commercial Paper Funds (\$209,179,636), Water Utilities Capital Construction Funds (\$25,600) and Water Utilities Capital Improvement Funds (\$689,279)

BACKGROUND

The 2006 and 2012 Bond Programs provided funding for design and construction of storm drainage relief improvements for the Mill Creek / Peaks Branch / State-Thomas watersheds. This project is a deep underground storm drainage tunnel that will provide drainage and flooding relief to the lower areas of the Mill Creek watershed (around Baylor Hospital), Peaks Branch watershed (south of Buckner Park), and East Peaks Branch watershed (around Fair Park area). It will also provide drainage relief to the Woodall Rodgers area in the State-Thomas area.

The drainage relief tunnel project consists of approximately five miles of thirty-foot diameter storm drainage tunnel that is between seventy-five and one hundred fifty feet deep. The project includes an outfall structure on White Rock Creek and five intake shafts that will connect to existing storm drainage systems and collect overland floodwaters during heavy rain events. The project also includes street and surface drainage improvements at the intake and outfall sites.

In 2007, Council authorized a professional services contract to study and design drainage relief improvements to reduce flooding in the lower portions of the Mill Creek and Middle Peaks Branch watersheds. In 2009, Council authorized a change of alignment of both Mill Creek and Peaks Branch drainage relief systems that provided a deep underground tunnel that will drain both watersheds into Lower White Rock Creek. In 2012, Council authorized extending the tunnel to the State-Thomas area to reduce flooding in the State-Thomas and Uptown areas.

BACKGROUND (Continued)

This action authorizes a contract with Southland Mole JV to construct storm drainage improvements for the Mill Creek / Peaks Branch / State-Thomas Drainage Relief Tunnel Project including five miles of 30-foot diameter tunnel, five intake shafts and connections, an outfall shaft, a dewatering station, associated street and surface storm drainage improvements, and water and wastewater improvements.

ESTIMATED SCHEDULE OF PROJECT

Began Design	June 2007
Completed Design	September 2015
Begin Construction	May 2016
Complete Construction	May 2021

PRIOR ACTION/REVIEW (COUNCIL, BOARDS, COMMISSIONS)

Authorized a professional services contract with Halff Associates, Inc., for engineering design on June 13, 2007, by Resolution No. 07-1833.

Briefed Council on alternate combined drainage tunnel alignment for both Mill Creek and Peaks Branch on August 6, 2008.

Authorized Supplemental Agreement No. 1 to the professional services contract with Halff Associates, Inc., for additional engineering design on March 25, 2009, by Resolution No. 09-0835.

Briefed Council on the State-Thomas tunnel extension to the Mill Creek and Peaks Branch drainage relief tunnel on January 4, 2012.

Authorized Supplemental Agreement No. 2 to the professional services contract with Halff Associates, Inc., for additional engineering design on January 11, 2012, by Resolution No. 12-0136.

Authorized Supplemental Agreement No. 4 to the professional services contract with Halff Associates, Inc., for additional engineering design on January 14, 2015, by Resolution No. 15-0123.

Authorized a professional services contract with Parsons Environment & Infrastructure Group, Inc. for preliminary construction management services during the design phase on January 14, 2015, by Resolution No. 15-0120.

Briefed Council on the project status and the evaluation of the construction bid tabulation on February 17, 2016.

PRIOR ACTION/REVIEW (COUNCIL, BOARDS, COMMISSIONS) (Continued)

Information about this item will be provided to the Transportation and Trinity River Project Committee on April 11, 2016.

FISCAL INFORMATION

2012 Bond Program (General Obligation Commercial Paper Funds) - \$209,179,636.00
Water Utilities Capital Construction Funds - \$25,600.00
Water Utilities Capital Improvement Funds - \$689,279.00

Construction	
Storm drainage improvements	\$209,179,636.00
Water improvements	\$124,234.00
Wastewater improvements	<u>\$590,645.00</u>
Total Construction	\$209,894,515.00
Design	\$22,119,988.00
Construction Management	\$18,565,000.00
Construction Materials Testing	<u>\$2,764,000.00</u>
Total Project Cost	\$253,343,503.00

<u>Council District</u>	<u>Amount</u>
2	\$56,671,520
7	\$94,452,530
14	<u>\$58,770,465</u>
Total	\$209,894,515

M/WBE INFORMATION

See attached.

ETHNIC COMPOSITION

Southland Mole JV

Hispanic Female	5	Hispanic Male	121
African-American Female	1	African-American Male	16
Other Female	6	Other Male	43
White Female	10	White Male	72

BID INFORMATION

The following bids with quotes were received and opened on December 18, 2015:

*Denotes successful bidder(s)

BIDDERS	BID AMOUNT
* Southland Mole JV 608 Henrietta Creek Road Roanoke, Texas 76262	\$209,894,515
Salini Impregilo / Healy / MCM JV	\$223,174,000
Archer Western / Obayashi JV	\$235,355,009
Mill Creek Tunnel Constructors, LLC.	\$262,946,375
Dragodos / Pulice JV	\$281,449,979
Odebrecht Construction, Inc.	Non-responsive**

**Odebrecht Construction, Inc. bid was deemed non-responsive due to not meeting bid specifications.

Engineer's Estimate: \$257,644,000

OWNER

Southland Mole JV

Frank Renda, Managing Member

MAP

Attached.

April 13, 2016

WHEREAS, on June 13, 2007, Resolution No. 07-1833 authorized professional services contracts with four engineering firms, including Halff Associates, Inc., to provide program management and engineering design of major flood management and storm drainage projects; and,

WHEREAS, on March 25, 2009, Resolution No. 09-0835 authorized Supplemental Agreement No. 1 to the professional services contract with Halff Associates, Inc. to provide additional design and analysis for drainage relief for Mill Creek Phase I, and Middle Peaks Branch, Phases I and II, for additional scope of work to develop and update master drainage plans for Mill Creek and Middle Peaks Branch, including design of the Mill Creek, Phase II system; and,

WHEREAS, on January 11, 2012, Resolution No. 12-0136 authorized Supplemental Agreement No. 2 to the professional services contract with Halff Associates, Inc. to provide additional scope of work for design and analysis for drainage relief for the State-Thomas area, and for additional survey and right-of-way services for required property acquisition; and,

WHEREAS, on July 25, 2014, Administrative Action No. 14-6555 authorized Supplemental Agreement No. 3 to the professional services contract with Halff Associates, Inc. to provide additional design and analysis of water and wastewater main replacements in Carroll Avenue from Junius Street to Victor Street; and,

WHEREAS, on January 14, 2015, Resolution No. 15-0123 authorized Supplemental Agreement No. 4 to the professional services contract with Halff Associates, Inc. to provide for additional scope of work for design of water and wastewater facilities and right-of-way acquisition support during design; and,

WHEREAS, on January 14, 2015, Resolution No. 15-0120 authorized a professional services contract with Parsons Environment & Infrastructure Group, Inc. for preliminary construction management services during the design phase; and,

April 13, 2016

WHEREAS, bids were received on December 18, 2015, for the construction of storm drainage improvements and water and wastewater improvements for the Mill Creek / Peaks Branch / State-Thomas Drainage Relief Tunnel Project:

<u>BIDDERS</u>	<u>BID AMOUNT</u>
* Southland Mole JV 608 Henrietta Creek Road Roanoke, Texas 76262	\$209,894,515
Salini Impregilo / Healy / MCM JV	\$223,174,000
Archer Western / Obayashi JV	\$235,355,009
Mill Creek Tunnel Constructors, LLC.	\$262,946,375
Dragodos / Pulice JV	\$281,449,979
Odebrecht Construction, Inc.	Non-responsive**

**Odebrecht Construction, Inc. bid was deemed non-responsive due to not meeting bid specifications.

Now, Therefore,

BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF DALLAS:

Section 1. That Southland Mole JV, Inc. is hereby awarded the contract for the construction of storm drainage improvements and water and wastewater improvements for the Mill Creek / Peaks Branch / State-Thomas Drainage Relief Tunnel Project in an amount not to exceed \$209,894,515, this being the lowest responsive and responsible bid received as indicated by the tabulation of bids.

Section 2. That the City Manager is hereby authorized to execute the contract after it has been approved as to form by the City Attorney.

Section 3. That the Chief Financial Officer is hereby authorized to distribute funds in accordance with the terms and conditions of the contract from:

Flood Protection and Storm Drainage Facilities Fund Fund 4U23, Dept. TWM, Unit S769, Act. SDRS Obj. 4540, Program #TW12S769, CT TWM12S769G1 Vendor #VS90299, in an amount not to exceed	\$209,179,636.00
--	------------------

Water Utilities Capital Improvement Fund Fund 2115, Department DWU, Unit PW42 Obj. 4550, Program #715387, CT TWM715387CP Vendor # VS90299, in an amount not to exceed	\$115,334.00
--	--------------

April 13, 2016

Water Utilities Construction Fund Fund 0102, Department DWU, Unit CW42 Obj. 3221, Program #715387X, CT TWM715387EN Vendor # VS90299, in an amount not to exceed	\$8,900.00
Wastewater Capital Improvement Fund Fund 2116, Department DWU, Unit PS42 Obj. 4560, Program #715388, CT TWM715388CP Vendor # VS90299, in an amount not to exceed	\$573,945.00
Wastewater Construction Fund Fund 0103, Department DWU, Unit CS42 Obj. 3222, Program #715388X, CT TWM715388EN Vendor # VS90299, in an amount not to exceed	<u>\$16,700.00</u>
Total in an amount not to exceed	\$209,894,515.00

Section 4. That this resolution shall take effect immediately from and after its passage in accordance with the provisions of the Charter of the City of Dallas, and it is accordingly so resolved.

BUSINESS INCLUSION AND DEVELOPMENT PLAN SUMMARY

PROJECT: Authorize a contract for construction of storm drainage improvements for the Mill Creek / Peaks Branch / State-Thomas Drainage Relief Tunnel Project - Southland Mole JV, lowest responsive and responsible bidder of five - Not to exceed \$209,894,515 - Financing: General Obligation Commercial Paper Funds (\$209,179,636), Water Utilities Capital Construction Funds (\$25,600) and Water Utilities Capital Improvement Funds (\$689,279)

Southland Mole JV is a non-local, non-minority firm, has signed the "Business Inclusion & Development" documentation, and proposes to use the following sub-contractors.

PROJECT CATEGORY: Construction

LOCAL/NON-LOCAL CONTRACT SUMMARY

	<u>Amount</u>	<u>Percent</u>
Total local contracts	\$41,835,000.00	19.93%
Total non-local contracts	\$168,064,515.00	80.07%
TOTAL CONTRACT	\$209,899,515.00	100.00%

LOCAL/NON-LOCAL M/WBE PARTICIPATION

Local Contractors / Sub-Contractors

<u>Local</u>	<u>Certification</u>	<u>Amount</u>	<u>Percent</u>
Clemmons Trucking Company	BFDB48714Y1016	\$14,500,000.00	34.66%
Eagle Barricade LLC	BFMB6480N0417	\$40,000.00	0.10%
Pannell Industries, Inc.	BMDB16064Y1116	\$65,000.00	0.16%
Ibarra Consulting Engineers, Inc.	HFDB64809Y0146	\$2,550,000.00	6.10%
All Janitorial, Inc.	HDFW224960616	\$55,000.00	0.13%
Partnering for Success	HFMB61772Y0516	\$15,000.00	0.04%
Omega Contracting, Inc.	HMMB63334Y1016	\$12,000,000.00	28.68%
GLL Corporation DBE MG Trucking	HMDB64606Y016	\$500,000.00	1.20%
Romera Steel	HMMB63034N0916	\$300,000.00	0.72%
Bugatti's, Inc.	IMDB86117Y0716	\$5,000.00	0.01%
LKT & Associates, Inc.	WFDB26473Y1016	\$10,500,000.00	25.10%
Champion Fuel Supply	WFDB79263Y0416	\$1,000,000.00	2.39%
Ram Tool Supply	WFWB61372N0416	\$150,000.00	0.36%
Bowden's Guranteed Hydromulch	WFWB80971N0517	\$45,000.00	0.11%
Universal Fence Company, Inc.	WFDB92092Y0416	\$10,000.00	0.02%
Total Minority - Local		\$41,735,000.00	99.76%

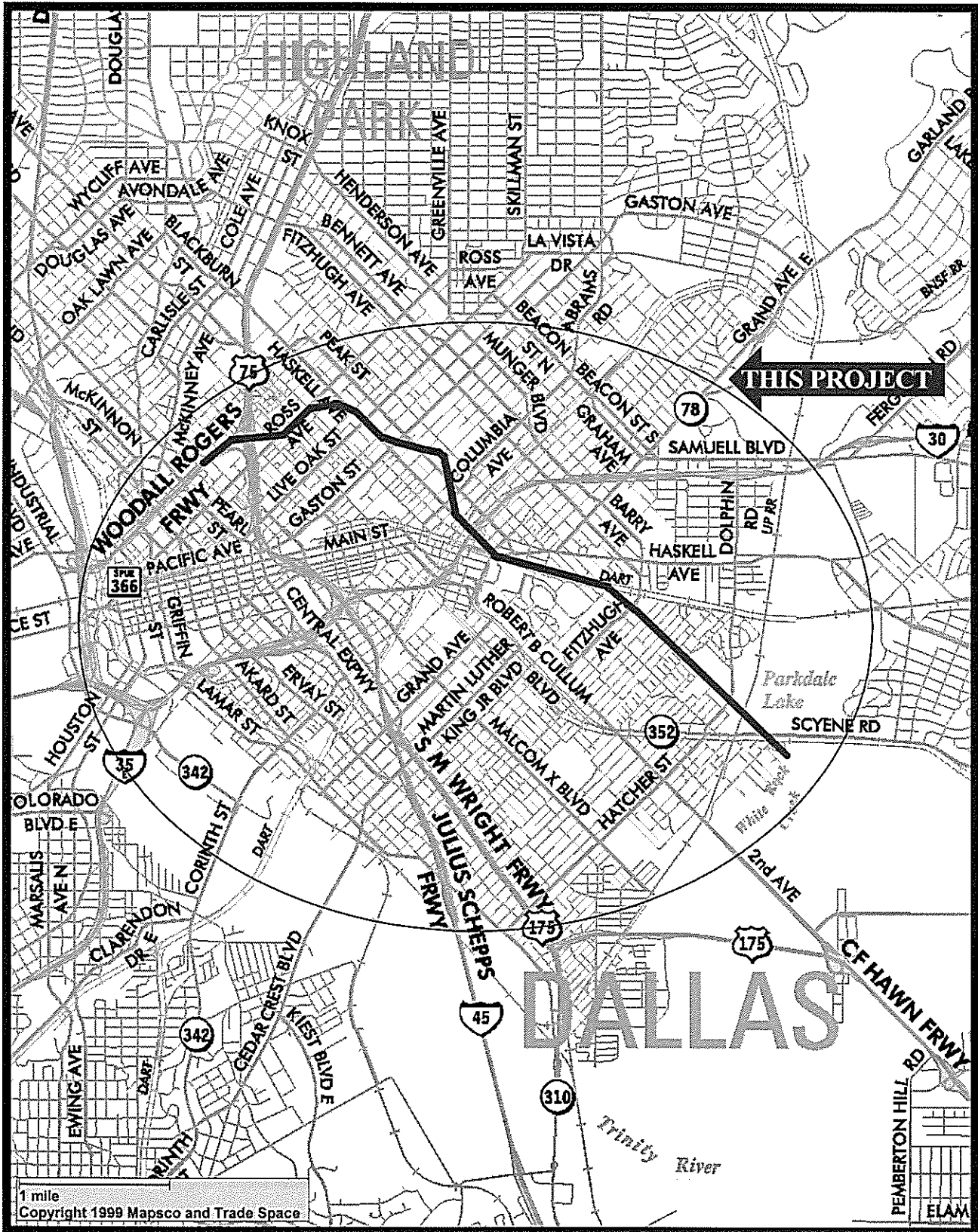
Non-Local Contractors / Sub-Contractors

<u>Non-local</u>	<u>Certification</u>	<u>Amount</u>	<u>Percent</u>
LeVis Consulting Group, LLC	BFMB17589Y1116	\$50,000.00	0.03%
Curtis & Cartwright Transport Services, LLC	BMMB08640N1017	\$1,000,000.00	0.60%
KDAT, LLC	BMDB45396Y0117	\$50,000.00	0.03%
Dtech Services	BMMB61579Y0917	\$25,000.00	0.01%
Luis Moreno Trucking	HMDB33385Y0117	\$500,000.00	0.30%
RECS, Inc.	WFWB63026N0816	\$24,000,000.00	14.28%
Suncoast Resources	WFWB3943N0117	\$1,000,000.00	0.60%
A.N.A. Consultants LLC	WFDB57431Y0516	\$100,000.00	0.06%
MMG Building & Construction	WFWB62284N0616	\$40,000.00	0.02%
Total Minority - Non-local		\$26,765,000.00	15.93%

TOTAL M/WBE CONTRACT PARTICIPATION

	<u>Local</u>	<u>Percent</u>	<u>Local & Non-Local</u>	<u>Percent</u>
African American	\$14,605,000.00	34.91%	\$15,730,000.00	7.49%
Hispanic American	\$15,420,000.00	36.86%	\$15,920,000.00	7.58%
Asian American	\$5,000.00	0.01%	\$5,000.00	0.00%
Native American	\$0.00	0.00%	\$0.00	0.00%
WBE	\$11,705,000.00	27.98%	\$36,845,000.00	17.55%
Total	\$41,735,000.00	99.76%	\$68,500,000.00	32.63%

Mill Creek Tunnel



KEY FOCUS AREA: Economic Vibrancy

AGENDA DATE: April 13, 2016

COUNCIL DISTRICT(S): 14

DEPARTMENT: Trinity Watershed Management
City Attorney's Office

CMO: Mark McDaniel, 670-3256
Warren M.S. Ernst, 670-3491

MAPSCO: 45H

SUBJECT

Authorize the **(1)** deposit of the amount awarded by the Special Commissioners in the condemnation proceeding styled City of Dallas v. Bryan/Haskell, LTD, a Colorado limited partnership, et al., Cause No. CC-15-05434-B, pending in Dallas County Court at Law No. 2, to acquire a subsurface easement under approximately 12,070 square feet of land, located on Haskell Avenue at its intersection with Bryan Street for the Mill Creek/Peaks Branch/State-Thomas Drainage Relief Tunnel Project; and **(2)** settlement of the condemnation proceeding for an amount not to exceed the award - Not to exceed \$79,748 (\$77,248 being the amount of the award, plus closing costs and title expenses not to exceed \$2,500); an increase of \$32,589 from the amount Council originally authorized for this acquisition - Financing: 2006 Bond Funds

BACKGROUND

This item is being placed on the addendum requesting Council approval prior to the deadline to file objections to the Award of the Special Commissioners.

On March 25, 2015, the City Council authorized the acquisition of this property, by Resolution No. 15-0563. The property owner was offered \$44,659, which was based on a written appraisal from an independent certified appraiser. The property owner did not accept the offer and the City filed an eminent domain proceeding to acquire the property. The appraisal was updated March 11, 2016, and the offer amount was revised to \$60,350. After a hearing before the Special Commissioners on March 29, 2016, the property owner was awarded \$77,248. This item authorizes deposit of the amount awarded by the Special Commissioners for the property, which is \$32,589 more than the City Council originally authorized for this acquisition, plus closing costs and title expenses not to exceed \$2,500.

BACKGROUND (Continued)

The City has no control over the Special Commissioners appointed by the judge or any award that is subsequently rendered by the Special Commissioners. The City, in order to acquire possession of the property and proceed with its improvements, must deposit the amount awarded by the Special Commissioners in the registry of the Court.

PRIOR ACTION/REVIEW (COUNCIL, BOARDS, COMMISSIONS)

Authorized acquisition on March 25, 2015, by Resolution No. 15-0563.

Council was briefed by memorandum on April 8, 2016.

Information about this item will be provided to the Transportation and Trinity River Project Committee on April 11, 2016.

FISCAL INFORMATION

2006 Bond Funds - \$79,748 (\$77,248 being the amount of the award, plus closing costs and title expenses not to exceed \$2,500)

OWNER

Bryan/Haskell, LTD
SLJ Company, LLC, General Partner

Louis H. Lebowitz, President

MAP

Attached

April 13, 2016

A RESOLUTION AUTHORIZING THE DEPOSIT OF A SPECIAL COMMISSIONERS' AWARD AND SETTLEMENT OF THE CONDEMNATION PROCEEDING AND IF OBJECTIONS ARE FILED, SETTLEMENT OF THE CONDEMNATION LAWSUIT FOR AN AMOUNT NOT TO EXCEED THE AWARD.

IN THIS RESOLUTION THE FOLLOWING DEFINITIONS SHALL APPLY:

AUTHORIZED AMOUNT: Not to exceed: \$79,748.00

AWARD: \$77,248.00

CLOSING COSTS AND TITLE EXPENSES: Not to exceed \$2,500.00

CONDEMNATION PROCEEDING: Cause No. CC-15-05434-B, in Dallas County Court at Law No. 2, and styled City of Dallas v. Bryan/Haskell, LTD, a Colorado limited partnership, et al., filed pursuant to City Council Resolution No. 15-0563.

DESIGNATED FUNDS: AWARD payable out of the 2006 Bond Funds, Fund No. 3T23, Department TWM, Unit T525, Activity SDRS, Program No. PB06T525, Object 4210, Encumbrance No. CT-TWM06T525H6, CLOSING COSTS AND TITLE EXPENSES payable out of the 2006 Bond Funds, Fund No. 3T23, Department TWM, Unit T525, Activity SDRS, Program No. PB06T525, Object 4230, Encumbrance No. CT-PBW06T525F28.

OFFICIAL OFFER: \$44,659.00

PROJECT: Mill Creek/Peaks Branch/State-Thomas Drainage Relief Tunnel Project

PROPERTY: Subsurface easement located under approximately 12,070 square feet of land in Dallas County, as described in the CONDEMNATION PROCEEDING.

WHEREAS, the OFFICIAL OFFER having been made and refused, the City Attorney filed the CONDEMNATION PROCEEDING for the acquisition of the PROPERTY for the PROJECT; and,

WHEREAS, the Special Commissioners appointed by the Court in the CONDEMNATION PROCEEDING made the AWARD, which the City Council wishes to deposit with the County Clerk of Dallas County, Texas, so that the City may take possession of the PROPERTY; and,

April 13, 2016

WHEREAS, the City Council desires to authorize the City Attorney to settle the CONDEMNATION PROCEEDING and, if objections are filed, the lawsuit arising from the CONDEMNATION PROCEEDING for an amount not to exceed the AWARD;

Now, Therefore,

BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF DALLAS:

SECTION 1. That the Chief Financial Officer is hereby authorized and directed to issue a check, paid out of and charged to the DESIGNATED FUNDS, in the amount of the AWARD payable to the County Clerk of Dallas County, Texas, to be deposited by the City Attorney with the County Clerk and in the amount of the CLOSING COSTS AND TITLE EXPENSES payable to the title company closing the transaction described herein. The AWARD, CLOSING COSTS AND TITLE EXPENSES together shall not exceed the AUTHORIZED AMOUNT.

SECTION 2. That the City Attorney is authorized to settle the CONDEMNATION PROCEEDING, and if objections are filed, the lawsuit arising from the CONDEMNATION PROCEEDING, for an amount not to exceed the AWARD.

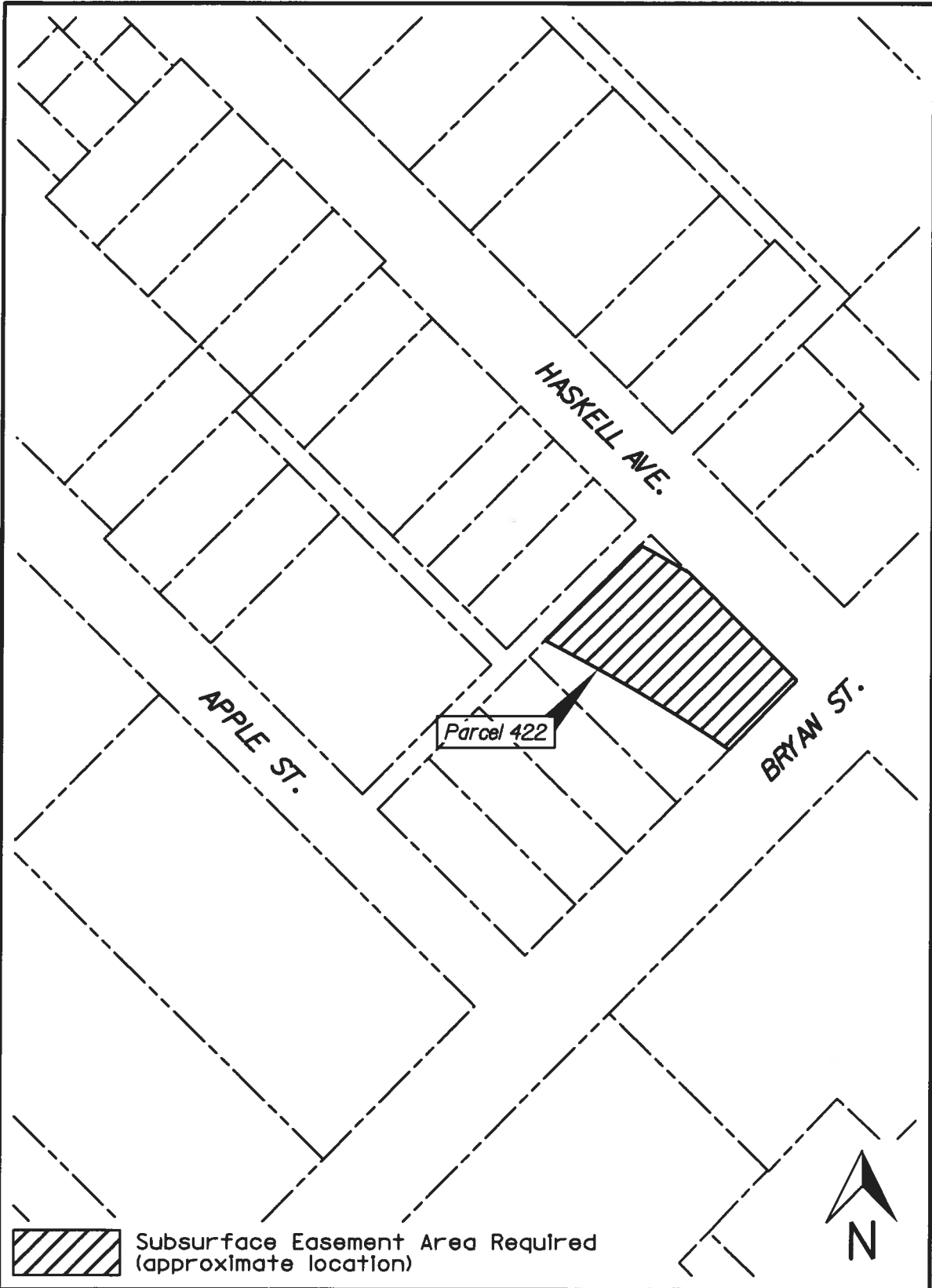
SECTION 3. That this resolution shall take effect immediately from and after its passage in accordance with the provisions of the Charter of the City of Dallas, and it is accordingly so resolved.

APPROVED AS TO FORM

Warren M. S. Ernst

City Attorney

By: _____
Assistant City Attorney



APPLE ST.

HASKELL AVE.

BRYAN ST.

Parcel 422



Subsurface Easement Area Required (approximate location)

